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TABLES
DE
LOGARITHMES,
CONTENANT

Les Logarithmes des nombres, depuis 1 juſqu'à 102100, & les Logarithmes des Sinus & des Tangentes, de 10 en 10 ſecondes, pour chaque degré du quart de Cercle, avec différentes autres Tables,

PUBLIÉES CI-DEVANT EN ANGLETERRE

Par Monſieur GARDINER.

NOUVELLE EDITION,

Augmentée des Logarithmes des Sinus & Tangentes, pour chaque ſeconde des quatre premiers degrés.

BIBLIOTECA

A AVIGNON,

Chez J. AUBERT, Imprimeur-Libraire, rue de l'Épicerie.

M. DCC. LXX.

PRÉFACE DE L'AUTEUR.

LE motif qui m'a fait entreprendre cet Ouvrage, a été la plainte générale des Sçavans, de ce qu'on manquoit de Tables des logarithmes des ſinus & tangentes pour les ſecondes de dix en dix, celles *d'Adrien Vlacq* étant à préſent très-rares & entre les mains de bien peu de perſonnes.

Une nouvelle édition étoit donc abſolument néceſſaire, & ne peut être que très-utile. En conſéquence, j'ai examiné avec ſoin les Tables des ſinus & tangentes de *Vlacq*, & de leurs différences; j'ai corrigé les fautes que j'y ai trouvées. Mais pour rendre ces Tables plus utiles, j'ai calculé les logarithmes des ſinus pour chaque ſeconde, depuis 0 juſqu'à 72′. J'ai auſſi revu & corrigé, avec la plus grande attention, les 100 chiliades des logarithmes de *Vlacq* avec leurs différences, ainſi que les 101 chiliades de *Briggs*.

Mes Tables étant achevées, j'ai été encouragé à les rendre publiques par les invitations preſſantes de pluſieurs Sçavans, bons connoiſſeurs en ce genre. Mais afin que les logarithmes des nombres abſolus devinſſent d'un uſage plus étendu, aux 101 chiliades j'ai ajouté les logarithmes des 1100 nombres ſuivans.

Je me ſuis contenté d'exprimer les logarithmes des ſinus & tangentes par ſept décimales, ce qui ſuffit aux calculs aſtronomiques.

Avant les Tables des logarithmes des ſinus & des tangentes, j'ai placé celle des logarithmes des nombres, depuis 1 juſqu'à 102100 à ſept décimales, excepté ceux de la 1re chiliade, de la 101e, de la 102e & du commencement de la 103e qui ont huit décimales, afin que dans l'occaſion on puiſſe trouver le logarithme de tout nombre, & le nombre correſpondant à tout logarithme, avec autant de figures. De plus, j'ai diſpoſé les parties proportionnelles des différences des logarithmes de telle ſorte, qu'on les voit à la même ouverture du livre que les logarithmes auxquels elles appartiennent.

Pour ce qui eſt de l'explication des Tables, des préceptes & des exemples qui indiquent divers uſages des logarithmes, j'ai tiré tout ce que j'en ai dit des manuſcrits de Mr. W. *Jones*, de la Société Royale, lequel, avec ce zéle qu'on lui connoît pour l'avancement

des ſciences & pour l'encouragement de ceux qui les cultivent, m'a permis d'en diſpoſer comme je jugerois à propos.

Les logarithmes logiſtiques étant d'un uſage ſi commode & ſi expéditif dans les calculs aſtronomiques, j'ai mis ceux de chaque ſeconde juſqu'à 1° 20′ à la ſuite des logarithmes des ſinus & des tangentes.

Les logarithmes des nombres ne ſont ici, comme je l'ai dit, qu'à ſept ou huit décimales; par conſéquent les nombres correſpondans aux logarithmes intermédiaires ne ſçauroient aller au delà de cette quantité de figures. Cependant, comme dans pluſieurs calculs on a quelquefois beſoin de nombres exprimés par 20 chiffres environ, j'ai ajouté trois autres tables. La Table I. contient la 1re chiliade des logarithmes, & ceux de la plupart des nombres impairs entre 1000 & 1144, à 20 décimales. Dans la Table II. ſe trouvent les logarithmes des nombres depuis 101000 juſqu'à 101139 incluſivement, à autant de décimales, avec leurs premières, ſecondes & troiſièmes différences. La Table III. comprend les logarithmes depuis .00000 juſqu'à .00139, avec les nombres correſpondans exprimés par 20 chiffres, & leurs différences premières, ſecondes & troiſièmes. Par le moyen de ces trois Tables, on trouvera aiſément le logarithme de tout nombre, & le nombre correſpondant à tout logarithme, l'un & l'autre vrai juſqu'à la 19e figure. J'ai eu ſoin de tout éclaircir par des exemples.

Enfin, pour rendre ces Tables auſſi parfaites qu'il m'a été poſſible, & les préſerver des fautes qui ſe gliſſent dans l'impreſſion, je n'ai épargné ni travaux ni dépenſe. J'ai pouſſé l'exactitude le plus près qu'il a été poſſible de l'unité dans le dernier chiffre; j'ai examiné ſcrupuleuſement chaque épreuve, & j'en ai corrigé toutes les fautes. Ce n'eſt que pour rendre l'édition plus complette, que je l'ai augmentée 1° des logarithmes des nombres depuis 101000 juſqu'à 102100, 2° des logarithmes logiſtiques, 3° des trois Tables des logarithmes & des nombres à 20 figures; additions qui ſont bien au delà de mes engagemens. C'eſt pourquoi j'eſpére que mes travaux donneront une pleine ſatisfaction à mes protecteurs; qu'on ſe ſervira de mes Tables avec une entière confiance, & qu'elles ſeront jugées les plus exactes de toutes celles qui ont paru juſqu'ici.

W. *GARDINER.*

AVERTISSEMENT

SUR CETTE NOUVELLE ÉDITION.

LA rareté des Tables de *Vlacq* engagea Mr. *Gardiner* à publier les ſiennes à Londres en 1742: la rareté tout auſſi grande de celles-ci nous a engagés à notre tour à les remettre ſous preſſe. Il eſt inutile de nous arrêter à établir leur ſupériorité ſur toutes les autres Tables de cette eſpèce. Elle eſt bien avérée parmi ceux qui s'en ſervent, & qui n'en connoiſſent point de plus commodes pour l'uſage, de plus sûres par leur exactitude, & de plus utiles par leur étendue; & quant à ceux qui ne les connoiſſent point encore, il ſuffit de leur citer, en preuve de cette ſupériorité, la rapidité avec laquelle l'édition a été épuiſée, & le prix exceſſif auquel on en fait monter les exemplaires, lorſque le hazard en offre quelqu'un dans des reventes de bibliothéques.

Nous n'avons rien oublié pour que cette édition ne fît point regretter celle d'Angleterre. La nôtre a été dirigée par les avis, & même conduite par les ſoins de pluſieurs Mathématiciens habiles, tels qu'il eſt rare d'en réunir dans une ville de province, en pareil nombre, ou d'un mérite égal. Non contens d'avoir réglé l'ordre & la diſtribution des Tables, & refait les calculs qui ont été néceſſaires, quelques-uns de ces Sçavans ont bien voulu conſacrer leur temps au pénible & faſtidieux travail de revoir les épreuves; il n'en eſt aucune qui n'ait paſſé ſous les yeux au moins de deux d'entr'eux. Nous avons corrigé le peu de fautes qui étoient échappées à Mr. *Gardiner*; car, malgré toute ſon exactitude, nous en avons découvert quelques-unes, en très-petit nombre à la vérité; & nous avons pris tous les ſoins poſſibles, en les corrigeant, pour ne pas les remplacer par de nouvelles. Nous ne dirons rien de la partie typographique, du papier, des caractères, de l'exécution: il ne faut que des yeux, pour s'appercevoir que de ce côté-là notre édition ne le céde en rien à celle de Londres.

Mais ce qui lui aſſure la préférence, ce ſont les augmentations conſidérables que nous y avons faites. Elles conſiſtent dans les logarithmes des ſinus & tangentes pour chaque ſeconde des quatre premiers degrés en entier, & dans les logarithmes hyperboliques. Ces derniers, dont l'uſage eſt ſi fréquent dans la haute Géométrie, ne ſe trouvent que dans peu d'ouvrages aſſez rares, & n'y ſont pas toujours imprimés avec toute la correction néceſſaire. Nous les avons mis au bout de ces Tables, pour ſatisfaire aux déſirs de quelques Sçavans étrangers, qui nous l'ont demandé, après les avoir calculés avec le plus grand ſoin, & juſqu'à 20 décimales.

Mais l'addition la plus importante, tant pour ſon étendue, que pour ſon utilité dans les calculs aſtronomiques, eſt celle des logarithmes des ſinus & tangentes pour chaque ſeconde des quatre premiers degrés, que perſonne n'avoit encore donnés dans un auſſi grand détail. Pour peu qu'on ſoit verſé dans la pratique de l'Aſtronomie, on ſçait que tous les jours on ſe trouve arrêté dans le calcul des petits arcs ou angles, dont les Tables ordinaires ne peuvent donner la valeur juſqu'à la préciſion d'une ſeconde, quoique cette préciſion y ſoit ſouvent néceſſaire, à cauſe des grands écarts où la moindre erreur dans ces petits arcs, peut jetter ſur la valeur

*

des arcs plus grands qui en dépend. Comme les ſinus & les tangentes croiſſent d'autant plus promptement, que les arcs variables auxquels ils appartiennent ſont plus petits, la partie proportionnelle y eſt fautive. C'eſt ce qui avoit engagé Mr. *Gardiner* à mettre dans ſes Tables les ſinus pour chaque ſeconde juſqu'à 72'. Mais il s'étoit arrêté là, & n'y avoit mis que les ſinus, & non les tangentes, quoiqu'elles différent aſſez promptement des ſinus. On trouvera dans ces nouvelles Tables les ſinus & tangentes de ſeconde en ſeconde depuis 0 juſqu'à 4°. Nous les avons tirés des Tables manuſcrites calculées par Mr. *Mouton*, & léguées par lui à l'Académie Royale des Sciences, que Mr. *de la Lande*, de la même Académie, a bien voulu nous communiquer avec ce zéle qu'il a pour tout ce qui peut contribuer aux progrès de l'Aſtronomie, auxquels il conſacre ſi utilement lui-même ſes travaux. Outre les ſinus & les tangentes, le manuſcrit dont nous parlons, contient dans le même détail les co-ſinus & les co-tangentes. Mais il étoit inutile d'en extraire les logarithmes des co-tangentes, puiſque tout le monde ſçait qu'on les a toujours par le moyen des tangentes dont elles ſont le complément à 20.0000000. Quant aux co-ſinus, ils varient ſi peu dans les petits arcs, qu'il ſuffit de les avoir de 10 en 10 ſecondes. Nous obſerverons que cette lenteur dans leurs variations rend les co-ſinus des petits arcs d'un uſage peu sûr dans les calculs trigonométriques, où l'on veut de la préciſion, & le mieux ſeroit de les en bannir entiérement, comme le pratiquent pluſieurs Aſtronomes. Nous en donnerons ci-après la méthode pour les deux principaux cas, tirée des Tranſ. Philoſ. an. 1758.

En comparant l'édition Angloiſe avec la nôtre, on pourra remarquer quelques légéres différences dans l'arrangement des Tables. Après les logarithmes des ſinus & tangentes de ſeconde en ſeconde pour les quatre premiers degrés, en reprenant l'ordre des degrés depuis 0, de 10 en 10 ſecondes, nous nous ſommes contentés de mettre les co-ſinus & les co-tangentes pour ces quatre degrés, ſans y répéter leurs ſinus & leurs tangentes, parce que c'eût été là un double emploi qui nous a paru tout-à-fait ſuperflu. La Table I. pour les logarithmes à 20 décimales, qui ne remplit que trois pages dans l'édition Angloiſe, en occupe quatre dans celle-ci; ce qui vient de ce que le caractère dont nous nous ſommes ſervis, a un peu plus de corps que l'Anglois. Nous avons rempli les vuides de la quatrième page, en y ajoutant une trentaine de logarithmes, qui rendent cette Table plus complette, & ſur l'exactitude deſquels on peut compter avec autant de confiance que ſur le reſte, ayant été ſoigneuſement calculés. Enfin dans les Tables II. & III. qui ſuivent, comme les 20 figures des logarithmes de l'une & des nombres de l'autre, ne pouvoient pas entrer dans une ligne, nous avons mis au haut de la colonne les trois chiffres qui ſont communs à toute la colonne, & qui forment le commencement de chaque ligne. Quoiqu'on puiſſe s'en appercevoir avec un peu d'attention, il n'étoit peut-être pas inutile d'en prévenir le lecteur.

Au reſte, ce ſont là les ſeuls changemens que nous nous ſoyons permis de faire aux Tables de *Gardiner*. A cela près, on trouvera dans cette édition tout ce que renferme l'édition Angloiſe, juſqu'à la traduction littérale de la préface de l'Auteur, & de l'explication des logarithmes qu'il a tirée des écrits de Mr. *Jones*, quoique cette piéce eût peut-être eu beſoin d'éclairciſſemens en bien des endroits, d'être élaguée en d'autres, & qu'en général on puiſſe lui reprocher un peu de profuſion dans l'emploi des formules & des ſymboles. Notre premier deſſein

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étoit d'y faire de grands changemens, & en conſervant les excellentes choſes qu'elle contient, d'en retrancher tout ce qui ne tient pas immédiatement au ſujet, d'y inſérer les principes qui manquent ſouvent ; en un mot de la refondre entiérement, tant pour la forme que pour le fonds. Deux conſidérations nous en ont détournés : la première eſt que, faiſant profeſſion de donner l'ouvrage de *Gardiner*, c'eût été une eſpèce de manque de parole dès l'entrée, ſi nous euſſions ſupprimé ſon Explication, pour lui en ſubſtituer une autre de notre façon, dont tout le monde n'auroit peut-être pas jugé comme nous. La ſeconde, eſt que pluſieurs de ceux qui ont les anciennes Tables où cette Explication ſe trouve en Anglois, dont ils n'entendent pas la langue, déſiroient d'en avoir une traduction fidèle. Nous n'avons pas héſité à ſacrifier notre goût à celui du public, dans un ouvrage où nous ne nous ſommes propoſé que ſon utilité, & où rien de ce qui peut contribuer le moins du monde à remplir cet objet, n'a dû nous paroître indifférent ou indigne de notre attention.

MÉTHODE POUR ÉVITER LES CO-SINUS DES PETITS ANGLES.

I. Dans un triangle ſphérique dont les côtés ſont A, B, C, & les angles reſpectivement oppoſés a, b, c ; étant donnés deux côtés A, B, & l'angle compris c que l'on ſuppoſe très-petit, trouver le côté oppoſé C ?

Faites L. ſin. A + L. ſin. B + 2 L. ſin. $\frac{1}{2}c$ = L. M; & 2 L. ſin. $\frac{1}{2}\overline{A \sim B}$ = L. N, le rayon = 1.

Vous aurez L. $\overline{M + N}$ = 2 L. ſin. $\frac{1}{2}C$.

Dans les triangles rectilignes, L. A + L. B + 2 L. ſin. $\frac{1}{2}c$ = L. M, & 2 L. $\frac{1}{2}\overline{A \sim B}$ = L. N.

Ce qui donne L. $\overline{M + N}$ = 2 L. $\frac{1}{2}C$.

II. Si $A = B$, on aura L. ſin. A + L. ſin. $\frac{1}{2}c$ = L. ſin. $\frac{1}{2}C$.

III. Dans le cas où les quantités données ſont deux angles & le côté compris, la même formule peut ſervir, en employant le triangle ſupplémental, & prenant pour côtés les ſupplémens des angles, & pour angles les ſupplémens des côtés.

EXPLICATION ET USAGE
DES TABLES
DES LOGARITHMES.

I. DÉFINITION ET EXPRESSION DES LOGARITHMES.

LE logarithme vulgaire d'un nombre eſt l'expoſant de la puiſſance de 10, qui eſt égale à ce nombre; c'eſt-à-dire, que le logarithme d'un nombre quelconque $a = \overline{10}|^{+x}$, ou $\overline{10}|^{-x}$, eſt $+x$, ou $-x$.

Il ſuit de là que dans la ſuite décimale des nombres $\overline{10}|^{3}$, $\overline{10}|^{2}$, $\overline{10}|^{1}$, $\overline{10}|^{0}$ (ou 1), $\overline{10}|^{-1}$, $\overline{10}|^{-2}$, $\overline{10}|^{-3}$, les logarithmes de ces nombres ſont 3, 2, 1, 0, — 1, — 2, — 3.

Le logarithme d'un nombre intermédiaire dans cette ſérie, eſt compoſé d'un nombre entier n, & d'une fraction décimale A; de ſorte que ſi l'on prend a pour un nombre quelconque, dont la premiere figure *ſignificative* n eſt plus grande ou moindre que l'unité, le logarithme de a ſera reſpectivement $= +n+A$, ou $= -n+A$. (Les Anglois nomment figures *ſignificatives* les chiffres qui ont une valeur, pour les diſtinguer des 0, qui n'en ont point ni par eux-mêmes, ni par leur poſition, lorſqu'ils ſont au devant ou à la fin des fractions décimales.)

Le nombre entier n, qui eſt l'expoſant ou la caractériſtique du logarithme, eſt donc ou $+$, ou $-$, & indique la diſtance de la premiere figure ſignificative du nombre à l'unité en deſſus ou en deſſous; & lorſque cet expoſant eſt négatif, on peut exprimer le logarithme par $\overline{n} + A$.

La fraction décimale A, qui fait partie d'un logarithme, eſt toujours poſitive dans les tables; mais le logarithme dont le ſeul expoſant eſt négatif, pourra devenir totalement négatif, en réduiſant n & A au même dénominateur, comme dans les exemples ſuivans.

Nombres.	*Logarithmes.*
54321	$4.7349678 = +4+\frac{7349678}{10000000} = +4\frac{7349678}{10000000}$
5432.1	$3.7349678 = +3+\frac{7349678}{10000000} = +3\frac{7349678}{10000000}$
543.21	$2.7349678 = +2+\frac{7349678}{10000000} = +2\frac{7349678}{10000000}$
54.321	$1.7349678 = +1+\frac{7349678}{10000000} = +1\frac{7349678}{10000000}$
5.4321	$0.7349678 = 0+\frac{7349678}{10000000} = +0\frac{7349678}{10000000}$
0.54321	$\overline{1}.7349678 = -1+\frac{7349678}{10000000} = -0\frac{2650322}{10000000}$
0.054321	$\overline{2}.7349678 = -2+\frac{7349678}{10000000} = -1\frac{2650322}{10000000}$
0.0054321	$\overline{3}.7349678 = -3+\frac{7349678}{10000000} = -2\frac{2650322}{10000000}$
0.00054321	$\overline{4}.7349678 = -4+\frac{7349678}{10000000} = -3\frac{2650322}{10000000}$

II. PROPRIÉTÉS DES LOGARITHMES.

Soient a, b, c, &c. des nombres quelconques; nommons L. a le logarithme de a; L' a le complément arithmétique du logarithme de a, ou L. 1 — L. a, ou 0 — L. a: on aura

1. L. ab = L. a + L. b; L. $abcd$ = L. a + L. b + L. c + L. d.

2. L. $\frac{a}{b}$, ou L. $\frac{1}{b}a$ = — L. $\frac{b}{a}$ = L. a — L. b = L. a + L' b; L. $\frac{1}{a}$ = L' a.

3. L. $a^n = n$ L. a; L. $a^{\frac{1}{n}} = \frac{1}{n}$ L. a; L. $a^{\frac{m}{n}} = \frac{m}{n}$ L. a; L. $\frac{1}{a^{\frac{m}{n}}} = \frac{m}{n}$ L' a.

$$4.\ \mathrm{L.}\left(\frac{a}{b}\right)^{\frac{m}{n}} = \frac{m}{n}\mathrm{L.}\,a - \frac{m}{n}\mathrm{L.}\,b = \frac{m}{n} \times \overline{\mathrm{L.}\,a - \mathrm{L.}\,b} = \frac{m}{n} \times \overline{\mathrm{L.}\,a + \mathrm{L'}\,b}.$$

$$5.\ \mathrm{L.}\frac{a^m b^n c^t}{p^v q^x r^z} = m\,\mathrm{L.}\,a + n\,\mathrm{L.}\,b + t\,\mathrm{L.}\,c - v\,\mathrm{L.}\,p - x\,\mathrm{L.}\,q - z\,\mathrm{L.}\,r.$$
$$= m\,\mathrm{L.}\,a + n\,\mathrm{L.}\,b + t\,\mathrm{L.}\,c + v\,\mathrm{L'}\,p + x\,\mathrm{L'}\,q + z\,\mathrm{L'}\,r.$$

Puiſque le logarithme d'un nombre eſt égal à celui de ſon réciproque, mais avec des ſignes contraires (le réciproque de a eſt $\frac{1}{a}$) & puiſque le logarithme du réciproque d'un nombre eſt le complément du logarithme de ce nombre, on peut ſouvent, au lieu du logarithme, employer ſon complément arithmétique. On le trouvera promptement de cette maniere.

Augmentez la caractériſtique n de 1; changez ſon ſigne; retranchez de 9 chaque figure de A, excepté la derniere figure ſignificative qu'il faut ſouſtraire de 10; mais ſi $A = 0$, il ne faut que changer le ſigne de n, comme on voit dans ces exemples.

L. 8 = 0.9030900; L. $\frac{1}{8}$ = L' 8 = $\bar{1}$.0969100 = — 0.9030900.
L. 8000 = 3.9030900; L' 8000 = $\bar{4}$.0969100 = — 3.9030900.
L. 1000 = 3.0000000; L' 1000 = $\bar{3}$.0000000 = — 3.0000000.
L. $\frac{1}{54321}$ = L' 54321 = $\bar{5}$.2650322 = — 5 + $\frac{2650322}{10000000}$ = — 4.7349678.

Le complément du logarithme d'une fraction décimale, en lui donnant le ſigne —, devient le logarithme négatif de cette fraction, ou d'une autre fraction propre qui lui eſt égale.

Il peut ſouvent être avantageux d'avoir les logarithmes des fractions propres entiérement négatifs, ſur-tout dans la formation des puiſſances, ſoit que leurs expoſans ſoient entiers ou fractionnaires.

PROBLEME I.

Un nombre b *étant donné, trouver ſon logarithme* B *par le moyen des tables?*

I. Cas. *Si le nombre* b *n'eſt compoſé que de trois figures*; prenez b dans la colonne marquée N de la chiliade 1, & vous trouverez à côté dans la même ligne ſon logarithme B dans la colonne intitulée *Log.* mais il faut y joindre toujours la caractériſtique convenable.

II. Cas. *Si* b *n'eſt compoſé que de quatre figures ſignificatives*; prenez b dans la premiere colonne des tables (intitulée *Nom.*) vous aurez ſon logarithme B à côté dans la colonne marquée o.

Nombres.	*Logarithm.*	*Nombres.*	*Logarithm.*
7 ou 7.000	0.8450980	72.68	1.8614149
75 ou 75.00	1.8750613	7.268	0.8614149
726 ou 726.0	2.8609366	0.7268	$\bar{1}$.8614149
7268	3.8614149	0.07268	$\bar{2}$.8614149
726.8	2.8614149	0.007268	$\bar{3}$.8614149

III. Cas. *Si* b *eſt compoſé de cinq figures ſignificatives*; vous trouverez les trois premieres figures du logarithme B dans la colonne o, & les autres quatre dans la colonne indiquée par la derniere figure de b, dans la même ligne où ſont les quatre premieres.

Nomb.	*Logarithm.*	*Nombres.*	*Logarithm.*
56789	4.7541642	0.00056789	4.7541642
12.345	1.0914911	0.054327	$\bar{2}$.7350157
543.27	2.7350157	0.0038284	$\bar{3}$.5830173

Obſervez que ſi la premiere figure des quatre dernieres de B, dans la colonne indiquée par le dernier chiffre de b, eſt moindre que la premiere des quatre dernieres (qui la précé-

dent dans la même ligne) dans la colonne marquée 0; alors on doit prendre les trois premieres figures communes de B dans la ligne immédiatement au deſſous.

IV. Cas. *Si* b *eſt compoſé de ſix, de ſept, ou de huit figures ſignificatives*; prenez les nombres a & c, l'un moindre & l'autre plus grand, les plus près de b dans les tables; A & C leurs logarithmes. Soit $d' = c - a$; $\delta = b - a$; $D' = C - A$, & $\Delta = (B - A =) \frac{D'\delta}{d'}$; vous aurez $B = A + \Delta$; ou ſi $\delta = c - b$, on aura $B = C - \Delta$.

Exemple 1. Si $b = 345678$
$a = 345670$ $A = 5.5386617$
$d' = c - a = 10$ $8 \times 12.6 = \Delta = \ldots\ldots 100.8$
$\delta = b - a = 8$ $A + \Delta = B = 5.5386718$
$D' = C - A = 126$

Remarque. On ſuppoſe que a & c contiennent autant de zéro qu'il en faut pour avoir le même nombre de places que b; & comme la différence des nombres dans les tables eſt toujours l'unité, d' devient 10, 100, &c. c'eſt-à-dire, que d' devient l'unité ſuivie d'autant de zéro, ou multipliée par 10 autant de fois qu'il eſt néceſſaire pour remplir les places de b au delà des cinq premieres (ou des ſix premieres, ſi b ne ſurpaſſe pas 102099). D' & Δ ſe trouvent dans les tables vis-à-vis de A logarithme de a, & des cinq (ou ſix) premieres figures de b; c'eſt-à-dire, D' qui eſt vrai juſqu'à l'unité pour la différence des dernieres figures de A & C, ſe trouve dans la colonne intitulée D; & on trouve Δ avec une exactitude approchante de l'unité, par le moyen des petites tables intitulées *part.* & qui contiennent les parties proportionnelles de D' correſpondantes à δ. Ainſi dans *l'exemple* 1. la partie de (D') 126, à côté de (δ) 8, eſt 101 pour Δ. Lorſque δ a deux ou pluſieurs figures, la partie proportionnelle pour la ſeconde doit reculer d'un rang par rapport à la premiere, & ainſi de ſuite. Ainſi dans *l'exemple* 2. la partie de (D') 126 dans la table à côté de 9 eſt 113; mais elle devient 11.3 qu'il faut ajouter à 101 partie proportionnelle de 8. Ainſi les parties proportionnelles pour (δ) 89, font $112.3 = \Delta$.

Exemple 2. Si $b = 3456789$
$a = 3456700$ $A = 6.5386617$
$d' = 100$ 80 $\times 1.26 = \Delta = \begin{cases} \ldots. 100.8 \\ \ldots.. 11.34 \end{cases}$
$\delta = 89$ 9
$D' = 126$ $b = 3456789$ $A + \Delta = B = 6.5386729$

Exemple 3. Si $b = 1088652$
$a = 1088600$ $A = 6.0368683$
$d' = 100$ 50 $\times 3.99 = \Delta = \begin{cases} \ldots. 199.5 \\ \ldots\ldots 7.98 \end{cases}$
$\delta = 52$ 2
$D' = 399$ $b = 1088652$ $A + \Delta = B = 6.0368890$

Exemple 4. Si $b = 29088821$
$a = 29088000$ $A = 7.4637139$
$d' = 1000$ 800 $\begin{cases} \ldots 119.2 \\ \ldots\ldots 2.98 \\ \ldots\ldots 149 \end{cases}$
$\delta = 821$ 20 $\times 0.149 = \Delta =$
$D' = 149$ 1
$b = 29088821$ $A + \Delta = B = 7.4637261$

V. Cas. *Si le nombre* b *eſt compoſé de huit ou neuf places de figures, & ſi* a', *qui exprime les ſix premieres figures ſignificatives, ſe trouve dans les chiliades* 101 *ou* 102, on trouvera ſon logarithme B' vrai juſqu'à huit places de figures en cette maniere: prenez a' & c' pour les deux nombres dans les tables, l'un plus petit, l'autre plus grand que b'; A' & C' leurs

logarithmes. Soit $d' = c' - a'$, $\delta = b' - a'$; $D' = C - A'$, & $\Delta\,(= B' - A') = \frac{D'\delta}{d'}$. Vous aurez $B' = A' + \Delta$; ou ſi $\delta = c' - b'$, alors $B' = C - \Delta$.

Exemple. Soit $b' = 10076471$

$a' = 10076400$ $\qquad A' = 7.00330540$

$d' = 100$ $\qquad 70\}$ $\qquad \{\ldots\ldots 301.7$

$\delta = 71$ $\qquad 1\}\times 4.31 = \Delta = \{\ldots\ldots\ldots 4.31$

$D' = 431$ $\qquad b' = 10076471$ $\qquad A' + \Delta = B' = 7.00330846$

VI. Cas. *Si les ſix premieres figures ſignificatives de* b *ne ſe trouvent pas dans 101e ou la 102e chiliade :* ſoit $a =$ au nombre compoſé d'une, de deux, ou de trois premieres figures de b, ou de trois figures ſignificatives tout au plus, & qui ne ſurpaſſent pas $\frac{1}{10}$ de b (afin de pouvoir le diviſer plus aiſément par leur moyen). On trouvera le logarithme A de ce nombre dans la premiere chiliade juſqu'à huit figures.

Prenez $b' = \frac{b}{a}$, cherchez B' par le cas précédent, & A dans la premiere chiliade; vous aurez $B = B' + A$.

Exemple 1. Soit $b = 29088820.9$; prenez $a = 29$ dans la premiere chiliade.

Vous aurez $b' = 1003062.79$

$a' = 1003060.00$ $\qquad A' = 6.00132691$

$d' = 1000$ $\qquad 2\,00\}$ $\qquad \{\ldots\ldots 86.6$

$\delta = 279$ $\qquad 70\}\times 0.433 = \Delta = \{\ldots\ldots 30.31$

$D' = 433$ $\qquad 9\}$ $\qquad \{\ldots\ldots 3.897$

$b' = 1003062.79$ $\qquad A' + \Delta = B' = 6.00132811.8$

$A = 1.46239800$

$B' + A = B = 7.46372611.8$

Exemple 2. Soit $b = 3.14159265$; prenez $a = 31$ dans la premiere chiliade.

Vous aurez $b' = 0.101341698$

$a' = 0.101341000$ $\qquad A' = \bar{1}.00578519$

$d' = 1000$ $\qquad 600\}$ $\qquad \{\ldots\ldots 256.8$

$\delta = 698$ $\qquad 90\}\times 0.428 = \Delta = \{\ldots\ldots 38.5$

$D' = 428$ $\qquad 8\}$ $\qquad \{\ldots\ldots 3.4$

$b' = 0.101341698$ $\qquad A' + \Delta = B' = \bar{1}.00578817.7$

$A = 1.49136169$

$B' + A = B = 0.49714986.7$

Remarque. Dans *l'Exemple* 1. a doit être un nombre entre 285 & 290, & dans *l'Exemple* 2. entre 308 & 314 incluſivement; mais on aura B plus exactement, ſi l'on fait $b' = ba$, en prenant pour le nombre a un multiplicateur plus grand que $\frac{1}{b}$.

VII. Cas. *Si* b *eſt un nombre fractionnaire* $= \frac{m}{n}$; alors B eſt la différence entre M & N logarithmes du numérateur & du dénominateur. Il eſt poſitif ou négatif, ſelon que m eſt plus grand ou moindre que n.

Exemple 1. Si $b = \frac{3}{2}$; $\qquad$ L. 3 = 0.4771213

L. 2 = 0.3010300

$B =$ L. $\frac{3}{2} =$ 0.1760913 ou $\bar{1}$.8239087

Exemple 2. Si $b = \frac{1234}{5678}$; $\qquad$ L. 5678 = 3.7541954

L. 1234 = 3.0913152

$B =$ L. $\frac{1234}{5678} =$ 0.6628802 ou $\bar{1}$3371198

Exemple 3. Si $b = 11234\frac{1}{4} = \frac{44936}{4}$; L. 44939 = 4.6526234
L. 4 .... = 0.6020600
B = L. $11234\frac{1}{4}$ = 4.0505634

Ou bien, $b = 11234\frac{1}{4}$

$d' = 1$ $a = 11234$ $A = 4.0505344$
$\delta = \frac{1}{4}$ $\frac{1}{4} \times 387 = \Delta$ ..... + 290.25
$D' = 387$ $b = 11234\frac{1}{4}$ $B = 4.0505634$

VIII. Cas. *Si* b *eſt compoſé d'une partie finie* a, *& d'une ſuite infinie recurrente* p, *marquée par un point ſur chaque figure*, r *étant le nombre de ces points, &* x *la caractériſtique du logarithme de* b : nommons b' le nombre b augmenté juſqu'à rendre la caractériſtique de ſon logarithme $= r + x$; faiſons $m = b' - a$; & $n =$ un nombre compoſé d'autant de 9 qu'il y a de figures recurrentes. Nous aurons $B = M - N$, ou $B = M +$ complément N.

Exemples. Si $b = 32\dot{0}6\dot{7}$ $r = 2$
$b' = 3206700$ $x = 4$
$a = 32000$
$m = 3174700$ $M = 6.5017027$
$n = 99$ $N = 1.9956352$
$B = 4.5060675$

Si $b = 32.0\dot{6}\dot{7}$ $r = 2$
$b' = 3206.7$ $x = 1$
$a = 32.0$
$m = 3174.7$ $M = 3.5017027$
$n = 99$ co. $N = \bar{2}.0043648$
$B = 1.5060675$

Si $b = 0.10\dot{1}8\dot{5}$ $r = 3$
$b' = 101.85$ $x = -1$
$a = 0.10$
$m = 101.75$ $M = 2.0075344$
$n = 999$ $N = 2.9995655$
$B = \bar{1}.0079689$

Si $b = 10\dot{1}8.\dot{5}$ $r = 3$
$b' = 1018500$ $x = 3$
$a = 1000$
$m = 1017500$ $M = 6.0075344$
$n = 999$ co. $N = \bar{3}.0004345$
$B = 3.0079689$

Si $b = 0.00\dot{8}9\dot{5}3\dot{4}$ $r = 4$
$b' = 89.534$ $x = -3$
$a = 0.008$
$m = 89.526$ $M = 1.9519492$
$n = 9999$ co. $N = \bar{4}.0000434$
$B = \bar{3}.9519926$

Si $b = 8.\dot{9}5\dot{1}2$ $r = 5$
$b' = 895120$ $x = 0$
$a = 0$
$m = 895120$ $M = 5.9518813$
$n = 99999$ co. $N = \bar{5}.0000043$
$B = 0.9518856$

IX. Cas. *Lorſque* b *eſt un nombre de degrés, minutes, &c. on trouvera le logarithme* B *de ſon ſinus, co-ſinus, tangente, ou co-tangente dans la table des logarithmes des ſinus & tangentes, en cette maniere.*

Cherchez le nombre des degrés au haut ou au bas de la table, les minutes & les ſecondes de dix en dix à main gauche en deſcendant, ou à main droite en montant ; vous trouverez B à côté dans la colonne qui lui eſt propre.

Mais ſi b n'excéde pas 4°, vous trouverez les logarithmes de ſon ſinus & de ſa tangente au commencement de la table, pour chaque ſeconde.

Lorſque b eſt un nombre compoſé de degrés, de minutes & de ſecondes, intermédiaire entre ceux qu'on trouve dans la table, il faut en uſer comme dans le IV. Cas, la différence étant marquée exactement à côté de 10 en 10 ſecondes.

Mais ſi b eſt entre 90° & 180° ; 180° & 270° ; ou 270° & 360°, il faudra prendre dans la table les logarithmes pour $180° - b$; $b - 180°$; ou $360° - b$; & l'on aura B comme ci-devant.

Remarquez que pour réduire une fraction ſexagéſimale x en fraction décimale, il faut prendre $\frac{1}{6}$ de x.

Et pour réduire une fraction décimale de n places, en parties ſexagéſimales, il faut la multiplier par 6, & couper $n-1$ figures du produit.

Exemple 1. Soit $b = 2^\circ\ 24'\ 36''$

$d'' = 10''$	$d = 10''$	$a = 2^\circ\ 24'\ 30''$
$\delta = 6''$	$\delta = 6''$	
$D' = 5003$	$D' = 9$	

log. ſinus,	log. co-ſinus,
$A = 8.6234661$	$A = 9.9996162$
$\Delta \ldots + 3001.8$	$\Delta \ldots - 5.4$
$B = 8.6237663$	$B = 9.9996157$

Exemple 2. Soit $b = 42^\circ\ 22'\ 48''$

$d'' = 10''$	$d = 10''$	$a = 42^\circ\ 22'\ 40''$
$\delta = 8''$	$\delta = 8''$	
$D' = 230$	$D' = 192$	

log. ſinus,	log. co-ſinus,
$A = 9.8286702$	$A = 9.8684670$
$\Delta \ldots + 184$	$\Delta \ldots - 153.6$
$B = 9.8286886$	$B = 9.8684626$

Exemple 3. Soit $b = 42^\circ\ 22'\ 48''$

$d'' = 10''$	$a = 42^\circ\ 22'\ 40''$
$\delta = 8''$	
$D' = 423$	

log. tang.	log. co-tang.
$A = 9.9601922$	$A = 10.0398078$
$\Delta \ldots + 338.4$	$\Delta \ldots - 338.4$
$B = 9.9602260$	$B = 10.0397740$

Ex. 4. Soit $b = 25^\circ\ 24'\ 23''\ 12''' = 25^\circ\ 24'\ 23''\frac{12}{100}$;

$d'' = 10''$	$d = 10''$	$a = 25^\circ\ 24'\ 20''$
$\delta = 3''.2$	$\delta = 3''.2$	
$D' = 443$	$D' = 543$	

log. ſinus,	log. tang.
$A = 9.6324803$	$A = 9.6766513$
$\Delta \ldots + 142$	$\Delta \ldots + 174$
$B = 9.6324945$	$B = 9.6766687$

Ex. 5. Soit $b = 38^\circ\ 40'\ 56''\ 51''' = 38^\circ\ 40'\ 56''\frac{51}{100}$;

$d'' = 10''$	$d = 10''$	$a = 38^\circ\ 40'\ 50''$
$\delta = 6''.85$	$\delta = 6''.85$	
$D' = 263$	$D' = 432$	

log. ſinus,	log. tang.
$A = 9.7958646$	$A = 9.9034123$
$\Delta \ldots + 180$	$\Delta \ldots + 296$
$B = 9.7958826$	$B = 9.9034419$

Exemple 6. Soit $b = 38^\circ\ 55'\ 25''\frac{3557}{10000}$;

$d'' = 10''$	$d = 10''$	$a = 38^\circ\ 55'\ 20''$
$\delta = 5''.3557$	$\delta = 5''.3557$	
$D' = 260$	$D' = 431$	

log. ſinus,	log. tang.
$A = 9.7981428$	$A = 9.9071634$
$\Delta \ldots + 139$	$\Delta \ldots + 231$
$B = 9.7981567$	$B = 9.9071865$

Exemple 7. Soit $b = 43^\circ\ 41'\ 51''\ 43'''\ \frac{40^{iv}\ 48^{v}}{40^{iv}.\ 8}$

$\frac{}{43'''.\ 68}$

Ou $b = 43^\circ\ 41'\ 51''.\ 728$

$d'' = 10''$	$d = 10''$	$a = 43^\circ\ 41'\ 50''$
$\delta = 1''.728$	$\delta = 1''.728$	
$D' = 220$	$D' = 422$	

log. ſinus,	log. tang.
$A = 9.8393821$	$A = 9.9802434$
$\Delta \ldots + 38$	$\Delta \ldots + 73$
$B = 9.8393859$	$B = 9.9802507$

Exemple 8. Soit $b = 1^\circ\ 3'\ 25''\ \frac{17''' \ 24^{iv}}{17'''.\ 4}$

Ou $b = 1^\circ\ 3'\ 25''.\ 29$

$d'' = 1''$	$a = 1^\circ\ 3'\ 25''$
$\delta = 0''.29$	
$D' = 1141$	

log. ſinus,
$A = 8.2659049$
$\Delta \ldots + 331$
$B = 8.2659380$

X. Cas. *Lorſque les premieres différences* (D') *des logarithmes varient beaucoup, il faut prendre les ſecondes, les troiſiémes, &c. différences* (D'', D''', &c.) *& faiſant* $x = \frac{\delta}{d}$, on aura $B = A + x\,D' + x \times \frac{x-1}{2} D'' + x \times \frac{x-1}{2} \times \frac{x-2}{3} D'''$ &c.

XI. Cas. *Les logarithmes du ſinus & du co-ſinus d'un arc étant donnés par ces tables, on trouvera par les régles ſuivantes les logarithmes de la ſécante & de la co-ſécante de cet arc, & celui de ſon ſinus verſe.*

1. Logarithme ſécante = complément du logarithme co-ſinus + 10.0000000

Exemple. Si un arc = 42° 22′ 48″ — logarithme co-ſinus = 9.8684626
logarithme ſécante = 10.1315374

2. Logarithme co-ſécante = complément du logarithme ſinus + 10.0000000

Exemple. Si un arc = 42° 22′ 48″ — logarithme ſinus = 9.8286886
logarithme co-ſécante = 10.1713114

3. Logarithme ſinus verſe d'un arc = 2 logarithme ſinus $\frac{1}{2}$ arc + $\overline{10}$.0000000

Exemple 1. Si un arc = 84° 45′ 36″
$\frac{1}{2}$ arc = 42° 22′ 48″ — logarithme ſinus = 9.8286886
9.8286886
$\overline{10}$.3010300
logarithme ſinus verſe = 9.9584072

Exemple 2. Si un arc = 140° 25′ 20″
$\frac{1}{2}$ arc = 70° 12′ 40″ — logarithme ſinus = 9.9735649
9.9735649
$\overline{10}$.3010300
logarithme ſinus verſe = 10.2481598

XII. Cas. *Si un arc eſt moindre que 4°, ou plus grand que ſon ſupplément 176°, on trouvera dans les tables les logarithmes du ſinus & de la tangente pour chaque ſeconde, & ce ſeront auſſi les logarithmes des co-ſinus & co-tangentes des arcs entre 86° & 94°. On trouvera encore, par les régles ſuivantes, les logarithmes des co-ſinus & co-tangentes de cet arc, ainſi que le ſinus logarithmique d'un arc dont la moitié eſt compriſe entre ces limites; & enfin ſon ſinus verſe par la régle* 3. *du* XI. Cas.

1. Logarithme co-ſinus = logarithme ſinus + complément du logarithme tangente.

2. Logarithme co-tangente = logarithme co-ſinus + complément du logarithme ſinus.

Exemple. On demande le logarithme co-ſinus & logarithme co-tangente de 1° 2′ 16″

Logarithme ſinus	8.2579580	Logarithme co-ſinus	9.9999288
Complément logar. tangente	1.7419708	Complément logarith. ſinus	1.7420420
Logarithme co-ſinus	9.9999288	Logarithme co-tangente	11.7419708

Remarque. Logarithme tangente + logarithme co-tangente = 20.0000000.

3. Logarith. ſinus d'un arc = logarith. ſinus $\frac{1}{2}$ arc + logarith. co-ſinus $\frac{1}{2}$ arc + $\overline{10}$.3010300
Ou, logarith. ſinus d'un arc = logarith. ſinus 2 arc + compl. log. co-ſinus arc + $\overline{1}$.6989700

Exemple 1. On demande le logarithme ſinus de 4° 14′ 24″.
$\frac{1}{2}$ arc 2° 7′ 12″ logarithme ſinus = 8.5681141
logarithme co-ſinus = 9.9997026
$\overline{10}$.3010300
Arc de 4° 14′ 24″ ..... logarithme ſinus = 8.8688467

Exemple 2. On demande le logarithme ſinus de 4° 13′ 5″.

Double arc = 8° 26′ 10″ ..... logarithme ſinus 9.1664493
arc = 4. 13. 5. complément logar. co-ſinus 0.0011779
$\bar{1}$.6989700
logarithme ſinus 8.8665972

PROBLEME II.

Un logarithme B *étant donné, trouver ſon nombre* b *par le moyen des tables?*

Que *T* repréſente les trois premieres figures de *B* (excepté dans la 101ᵉ & la 102ᵉ chiliades, où *T* repréſente les quatre premieres figures) & *F* les quatre ſuivantes. L'on obſervera que dans ces tables *T* eſt toujours dans la colonne marquée 0, & les *F* qui lui appartiennent, ſe trouvent ou dans la même colonne, ou dans quelqu'une des neuf ſuivantes; & que *T* commence quelquefois vers le milieu de la ligne au deſſous de laquelle il eſt placé, & finit toujours au moins là où un nouveau *T* le remplace.

I. Cas. *Lorſqu'on ne demande que cinq figures du nombre* b; prenez *T* dans la colonne marquée 0, & *F* dans la même colonne ou dans quelqu'une des ſuivantes. Vous trouverez ſur la même ligne que *F*, les quatre premieres figures de *b* dans la colonne marquée *Nom.* & la cinquiéme au haut ou au bas de la colonne où ſe trouve *F*. Le reſte des figures (s'il y en a) ſeront des zéro.

Exemples. Si $B = 4.3010300$; $b = 20000$ | Si $B = 4.5386617$; $b = 34567$
Si $B = 5.3617278$; $b = 230000$ | Si $B = 6.5390133$; $b = 3459500$

II. Cas. *Lorſqu'on demande ſix ou ſept figures du nombre* b; prenez *A* & *C* pour les logarithmes immédiatement plus petit & plus grand que *B*; *a* & *c* leurs nombres; ſoient $D' =$ (différence commune dans la colonne marquée $D =$) $C - A$; $\Delta = B - A$; $d' = c - a$; & $\delta = (b - a =) \frac{d'}{D'}\Delta$. Vous aurez $b = a + \delta$. Ou ſi vous faites $\Delta = C - B$, vous aurez $b = c - \delta$.

Exemple 1. Si $B = 5.5386717$
$d' = 10$ $A = 5.5386617$ $a = 345670$
$\Delta = 100$ $\Delta = \ldots\ldots 100$ $\delta = \ldots\ldots 8$
$D' = 125)\ 1000\ (8 = \delta$ $b = 345678$

Exemple 2. Si $B = 0.4971499$
$d' = 100$ $A = 0.4971371$ $a = 3.141500$
$\Delta = 128$ $\Delta = \ldots\ldots 128$ $\delta = \ldots\ldots 93$
$D' = 138)\ 12800\ (93 = \delta$ $b = 3.141593$

Exemple 3. Si $B = 6.4637261$
$d' = 100$ $A = 6.4637139$ $a = 2908800$
$\Delta = 122$ $\Delta = \ldots\ldots 122$ $\delta = \ldots\ldots 82$
$D' = 149)\ 12200\ (82 = \delta$ $b = 2908882$

Remarque. On aura plus aiſément δ par le moyen des tables des parties proportionnelles qui ſont vis-à-vis de *A*.

III. Cas. *Si le logarithme donné* B′ *n'eſt pas plus grand que* .00902574; on trouvera ſon nombre *b′* à huit places de figures, en cette maniere: ſoient *A′* & *C* les logarithmes, l'un immédiatement plus petit, & l'autre plus grand que *B′* (dans la 101ᵉ ou 102ᵉ chiliade) *a′* & *c′* leurs nombres. Soient $D' = C - A'$, $\Delta = B' - A'$, $d' = c' - a'$, & $\delta = (b' - a' =) \frac{d'}{D'}\Delta$. On aura $b' = a' + \delta$; ou ſi $\Delta = C - B'$, on aura $b' = c' - \delta$.

Exemple. Si $B' = 7.00330846$

$d' = 100$	$A' = 7.00330540$	$a' = 10076400$
$\Delta = 306$	$\Delta \ldots\ldots\ldots 306$	$\delta = \ldots\ldots 71$
$D' = 431)\,30600\,(71 = \delta$		$b' = 10076471$

IV. Cas. *Lorſqu'un logarithme donné* B *eſt plus grand que* .00902574, *& qu'on veut avoir ſon nombre* b *à huit places de figures.* Soit A, un des logarithmes de la 1e chiliade, plus petit que B, mais tel que l'excès de B ſur A ſoit moindre que .00902574. Soit a le nombre du logarithme A. Faites $B' = B - A$, & cherchez b' par le cas précédent: vous aurez $b = ab'$.

Exemple 1. Soit $B = 8.46372612$

	$A = 1.46239800$	$a = 29$
	$B - A = B' = 7.00132812$	
$d' = 100$	$A' = 7.00132691$	$a' = 10030600$
$\Delta = 121$	$\Delta \ldots\ldots\ldots 121$	$\delta \ldots\ldots\ldots 27.9$
$D' = 433)\,12100\,(27.9 = \delta$		$a' + \delta = b' = 10030627.9$
		$ab' = b = 290888209$

Exemple 2. Soit $B = 0.49714987$

	$A = 1.49136169$	$a = 31$
	$B - A = B' = \bar{1}.00578818$	
$d' = 100$	$A' = \bar{1}.00578519$	$a' = 0.101341$
$\Delta = 299$	$\Delta \ldots\ldots\ldots 299$	$\delta \ldots\ldots\ldots 698$
$D' = 428)\,29900\,(69.8 = \delta$		$a' + \delta = b' = 0.101341698$
		$ab' = b = 3.14159265$

Remarque. On trouve plus facilement δ par le moyen des parties proportionnelles qui ſont dans la même page que A'.

V. Cas. *Lorſque* B *eſt un logarithme négatif:* alors b eſt le dénominateur d'une fraction propre, dont le numérateur eſt 1.

Ainſi, ſuppoſé que B ſoit $= -0.9542425$, on aura $b = \frac{1}{9}$

Si $B = -0.1760913$, $b = \frac{1}{10 - 3} = \frac{10}{13} = \frac{3}{4}$.

Si dans une fraction $b = \frac{m}{n}$, *on veut que le dénominateur* n *ſoit un nombre donné*, on aura $M = N + B$; ou *ſi le numérateur* m *doit être un nombre donné*, on aura $N = M - B$.

Exemple 1. Si $B = -0.1760913$, & $n = 3600$, ou $b = \frac{m}{3600}$

$N = +3.5563025$

$N + B = M = +3.3802112$; donc $m = 2400$, & $b = \frac{2400}{3600} = \frac{2}{3}$.

Exemple 2. Si $B = -0.1760913$, & $m = 72$, ou $b = \frac{72}{n}$

$M = +1.8573325$

$M - B = N = +2.0334238$; donc $n = 108$, & $b = \frac{72}{108} = \frac{2}{3}$.

VI. Cas. *Lorſque* B *eſt le logarithme du ſinus, co-ſinus, tangente ou co-tangente de* b *qui eſt un nombre de degrés, minutes, &c. d'un arc quelconque;* on trouvera b comme dans le II. Cas.

Exemple 1. Si $B = 9.7958826$ = Logarithme ſinus de b.

$d' = 10''$	$A = 9.7958646$	$a = 38^\circ\ 40'\ 50''\ 00'''$
$\Delta = 180$	$\Delta \ldots\ldots\ldots 180$	$\delta \ldots\ldots + 6\ 51$
$D' = 263)\,1800\,(6''.85 = 6''\ 51''' = \delta.$		$b = 38^\circ\ 40'\ 56''\ 51'''$

Exemple 2. Si $B = 9.8393859$ = Logarithme ſinus de *b*.
$d' = 10''$ $A = 9.8393821$ $a = 43^\circ 41' 50'' 00''' 00'^{v} 00^{v}$
$\Delta = 38$ $\Delta \ldots\ldots\ldots 38$ $\delta \ldots\ldots + 1\ 43\ 40\ 48$
$D' = 220)\ 380\ (1''.728 = 1''\ 43'''\ 40'^{v}\ 48^{v} = \delta$. $b = 43^\circ 41' 51'' 43''' 40'^{v} 48^{v}$

Exemple 3. Si $B = 9.6766687$ = Logarithme tangente de *b*.
$d' = 10''$ $A = 9.6766513$ $a = 25^\circ 24' 20'' 00'''$
$\Delta = 174$ $\Delta \ldots\ldots\ldots 174$ $\delta \ldots\ldots + 3\ 12$
$D' = 543)\ 1740\ (3''.2 = 3''\ 12''' = \delta$. $b = 25^\circ 24' 23''\ 12'''$

Exemple 4. Si $B = 9.9071865$ = Logarithme tangente de *b*.
$d' = 10''$ $A = 9.9071634$ $a = 38^\circ 55' 20''$
$\Delta = 231$ $\Delta \ldots\ldots\ldots 231$ $\delta \ldots\ldots + 5.\ 3557$
$D' = 431)\ 2310\ (5''.\ 3557 = \delta$. $b = 38^\circ 55' 25''.\ 3557$

Lorſque *B* eſt un logarithme ſinus qui ne ſurpaſſe pas 8.8435845 logarithme de 4°, vous prendrez *A* dans la table des logarithmes ſinus pour chaque ſeconde, enſuite vous procéderez comme ci-devant.

Exemple 5. Si $B = 8.2659380$ = Logarithme ſinus de *b*.
$d' = 1''$ $A = 8.2659049$ $a = 1^\circ 3' 25''$
$\Delta = 331$ $\Delta \ldots\ldots\ldots 331$ $\delta \ldots\ldots\ldots + 17''' 24'^{v}$
$D' = 1141)\ 331.00\ (0''.29 = 17'''\ 24'^{v} = \delta$. $b = 1^\circ 3' 25''\ 17'''\ 24'^{v}$

Si *B* logarithme tangente n'eſt pas plus grand que 8.8446437, vous prendrez *A* dans la table des logarithmes tangentes pour chaque ſeconde, & vous opérerez comme pour les ſinus.

VII. Cas. *Si* B *eſt le logarithme de la ſécante ou co-ſécante de* b; retranchez 10.0000000 de *B*, le complément du reſte ſera le logarithme co-ſinus ou ſinus de *b*.

Par exemple. Si $B = 10.1315374$ = Logarithme ſécante de *b*.
9.8684626 = Logarithme co-ſinus de 42° 22′ 48″

Si $B = 10.1713114$ = Logarithme co-ſécante de *b*.
9.8286886 = Logarithme ſinus de 42° 22′ 48″

VIII. Cas. *Si* B *eſt le logarithme du ſinus verſe de* b; ôtez $\overline{10}.3010300$ de *b*, la moitié du reſte ſera le logarithme ſinus de $\frac{1}{2}$ *b*, qui, étant doublé, devient *b*.

Si $B = 10.2481598$ = Logarithme ſinus verſe de *b*.
$\overline{10}.3010300$
2) 19.9471298
9.9735649 = Logarithme ſinus de 70° 12′ 40″
2
$b = 140^\circ 25' 20''$

III. ADDITION DES LOGARITHMES.

1. *Lorſque les logarithmes ſont tous poſitifs ou tous négatifs;* faites l'addition comme dans les autres nombres décimaux, & donnez à la ſomme le même ſigne.

Exemple. à	+ 3.1760913	— 2.8450980	— 2.4771213
Ajoutez	+ 1.9542425	— 3.1760913	— 1.7781513
Somme	+ 5.1303338	— 6.0211893	— 4.0791812
		Somme	— 8.3344538

2. *Lorſque les logarithmes ſont les uns poſitifs, les autres négatifs;* prenez la différence entre la ſomme des logarithmes poſitifs & celle des négatifs, & donnez-lui le ſigne de la plus grande ſomme.

Exemple. à	+ 4.6989700	+ 3.4771213	+ 3.6989700
Ajoutez	— 6.4771213	— 2.9542425	— 7.6532125
Somme	— 1.7781513	+ 0.5228788	+ 2.4771213
			— 4.5686362
			— 12.2218487
			+ 6.1760913
		Somme	— 6.0457574

3. *Lorſqu'il n'y a que les caractériſtiques des logarithmes qui ſoient toutes négatives;* ajoutez enſemble les parties poſitives des logarithmes, & diminuez la ſomme des caractériſtiques de ce qui reſte de l'addition des parties poſitives (s'il y a quelque reſte) vous aurez la caractériſtique négative requiſe.

Exemple. à	$\bar{3}$.1549020	$\bar{2}$.9542425	$\bar{1}$.6989700
Ajoutez	$\bar{4}$.8239087	$\bar{3}$.6989700	$\bar{2}$.9542425
Somme	$\bar{7}$.9788107	$\bar{4}$.6532125	$\bar{4}$.8239087
		Somme	$\bar{5}$.4771212

4. *Lorſque les caractériſtiques ont différens ſignes;* ajoutez les parties poſitives des logarithmes, & s'il reſte quelque choſe, vous l'ajouterez aux caractériſtiques poſitives. La différence des caractériſtiques poſitives & négatives, avec le ſigne de la plus grande, ſera la caractériſtique de la ſomme des logarithmes.

			3.6989700
Exemple. à	4.6989700	4.4771213	$\bar{7}$.3467875
Ajoutez	$\bar{7}$.5228787	$\bar{4}$.0457575	1.4771213
Somme	$\bar{2}$.2218487	0.5228788	$\bar{5}$.4313638
		Somme	$\bar{7}$.9542426

IV. SOUSTRACTION DES LOGARITHMES.

1. *Lorſque les logarithmes ſont tous deux poſitifs, ou tous deux négatifs; ou l'un poſitif & l'autre négatif:* changez le ſigne de celui qu'il faut ſouſtraire, & ſuivez enſuite les régles de l'addition.

Exemples. De	+ 5.1303338	— 6.0211893	— 3.4771213
Otez	+ 1.9542425	— 3.1760913	— 4.0791813
Reſte	+ 3.1760913	— 2.8450980	+ 0.6020600
De	— 1.7781513	+ 0.5228788	— 0.6989700
Otez	+ 4.6989700	— 2.9542425	— 3.2218487
Reſte	— 6.4771213	+ 3.4771213	+ 2.5228787

2. *Lorſqu'il n'y a que les caractériſtiques qui ſoient toutes deux négatives, ou ſeulement l'une des deux;* retranchez du logarithme qui doit être diminué, la partie poſitive de celui qu'il faut ſouſtraire, & ſi vous avez emprunté 1 de la caractériſtique du premier, vous ajouterez + 1 à la caractériſtique du ſecond; vous changerez ſon ſigne, & vous ſuivrez enſuite les régles de l'addition.

Exemples. De	$\bar{7}$.9788107	$\bar{4}$.6532125	$\bar{1}$.3010300	$\bar{2}$.2218487	0.5228788	6.6532125
Otez	$\bar{3}$.1549020	$\bar{3}$.6989700	$\bar{4}$.7781513	4.6989700	$\bar{3}$.0457575	$\bar{4}$.9542425
Reſte	$\bar{4}$.8239087	$\bar{2}$.9542425	2.5228787	$\bar{7}$.5228787	3.4771213	9.6989700

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V. MULTIPLICATION OU DIVISION DES LOGARITHMES.

Soit le logarithme B, dont la caractériſtique eſt n, & qu'il faut multiplier ou diviſer par m.

1. *Lorſque* B *eſt totalement poſitif, ou totalement négatif;* multipliez ou diviſez $+B$ ou $-B$ par m à l'ordinaire, & donnez à mB ou $\frac{1}{m}B$ le ſigne convenable $+$ ou $-$.

Exemples. Si $B = +2.3010300$	Si $B = -2.7781512$
$m = \ldots\ldots\ldots 4$	$m = \ldots\ldots\ldots 3$
$mB = +9.2041200$	$mB = -8.3344536$

Ou, ſi $B = +9.2041200$; $\frac{1}{m}B = \frac{1}{4}B = +2.3010300$

Si $B = -8.3344536$; $\frac{1}{m}B = \frac{1}{3}B = -2.7781512$

2. *Lorſque la caractériſtique* n *eſt négative, & que l'autre partie* A *de* B *eſt poſitive;* alors $mB = -mn + mA$, & le produit mn doit être diminué par la ſouſtraction du nombre qui reſte de mA (s'il y a un reſte): & $\frac{1}{m}B = -\frac{1}{m}n + \frac{1}{m}A$, ce qui ſe trouve aiſément ſi m meſure n. Mais s'il ne le meſure pas, augmentez $-n$ de $-v =$ au moindre nombre néceſſaire, pour que la ſomme ſoit diviſible par m ſans reſte; & ajoutez $+v$ au devant de la premiere figure de A: vous aurez $\frac{1}{m}B = -\frac{n+v}{m} + \frac{v+A}{m}$.

Ou bien, multipliez B', complément de B, par m, ou par $\frac{1}{m}$; & le complément de mB', ou de $\frac{1}{m}B'$ ſera mB, ou $\frac{1}{m}B$.

Exemples. Si $B = \bar{2}.6989700$	$B = \bar{5}.7958828$	$B = \bar{13}.3186305$
$m \ldots\ldots\ldots 5$	$\frac{1}{4}B = \bar{2}.9489707$	$\frac{1}{3}B = \bar{3}.4637261$
$mB = \bar{7}.4948500$	Ou $B' = 4.2041172$	Ou $B' = 12.6813695$
Si $B = \bar{9}.9030972$	$\frac{1}{4}B' = 1.0510293$	$\frac{1}{3}B' = 2.5362739$
$\frac{1}{5}B = \bar{3}.3010324$	$\frac{1}{4}B = \bar{2}.9489707$	$\frac{1}{3}B = \bar{3}.4637261$

VI. RÉGLES ET PROBLEMES

OU L'ON VOIT DIVERS USAGES DES LOGARITHMES.

I. RÉGLE DE PROPORTION.

1. *Placez dans l'ordre propoſé & dans une même ligne les termes qui expriment l'état de la queſtion.*
2. *Placez ſous chacun de ces termes conditionnels, les termes correſpondans dans une autre ligne.*
3. *Multipliez ſucceſſivement les termes produiſans d'une ligne, par les termes produits de l'autre ligne; le produit qui en réſultera ſera le dividende.*
4. *Multipliez de même tous les termes qui reſtent, leur produit ſera le diviſeur.*
5. *Le quotient de cette diviſion ſera le terme requis.*

On appelle *termes produiſants*, tout ce qui concourt à produire un effet, comme la cauſe & le temps; la longueur, la largeur & la profondeur; l'acheteur & ſon argent; le vendeur & ſa marchandiſe; en un mot tout ce dont l'action contribue à la production de divers effets.

Lorſque dans une queſtion on ſous-entend un terme ſans l'exprimer, il faut repréſenter ce terme par l'unité.

Cette régle eſt ſi générale, qu'elle comprend tous les cas qui appartiennent aux régles de trois, tant directes, qu'inverſes, ſimples, ou compoſées.

Exemple 1. Si 280 livres ſterlings ſuffiſent à l'entretien de 120 hommes pendant 32 ſemaines, combien en faudra-t-il pour 360 hommes pendant 48 ſemaines? Réponſe, 1260 liv.

L.	H.	S.
280 .	120 .	32
Q .	360 .	48

$$Q = \frac{360 \times 48 \times 280}{120 \times 32}$$

L. 360	2.55630250
L. 48	1.68124124
L. 280	2.44715803
L' 120	$\bar{3}$.92081875
L' 32	$\bar{2}$.49485002
L. 1260	3.10037054

Exemple 2. Quel eſt l'intérêt de 2750 liv. pour 292 jours, à 4 $\frac{1}{2}$ pour cent par an? Réponſe, 99 liv.

L.	J.	I.
100 .	365 .	4.5
2750 .	292 .	Q

$$Q = \frac{2750 \times 292 \times 4.5}{100 \times 365}$$

L. 2750	3.43933269
L. 292	2.46538285
L. 4.5	0.65321251
L' 100	$\bar{2}$.00000000
L' 365	$\bar{3}$.43770714
L. 99	1.99563519

Exemple 3. Si 19 hommes font un ouvrage en 198 jours, en combien de jours 171 hommes pourront-ils faire le même ouvrage? Réponſe, en 22 jonrs.

H.	J.	O.
19 .	198 .	1
171 .	Q .	1

$$Q = \frac{19 \times 198}{171}$$

L. 19	1.27875360
L. 198	2.29666519
L' 171	$\bar{3}$.76700389
L. 22	1.34242268

Exemple 4. Si 248 ouvriers, travaillant 11 heures par jour, ont creuſé en 5 $\frac{1}{2}$ jours un foſſé de 232 $\frac{1}{2}$ toiſes de long, 3 $\frac{1}{3}$ de large & 2 $\frac{2}{3}$ de profondeur; en combien de jours, 24 hommes, travaillant 9 heures par jour, creuſeront-ils un foſſé de 337 $\frac{1}{2}$ toiſes de long, 5 $\frac{1}{5}$ de large, & 3 $\frac{1}{2}$ de profondeur? Réponſe, en 231 jours.

O.	J.	H.	Long.	Larg.	P.
248.	5 $\frac{1}{2}$.	11.	232 $\frac{1}{2}$.	3 $\frac{1}{3}$.	2 $\frac{2}{3}$
24.	Q.	9.	337 $\frac{1}{2}$.	5 $\frac{1}{5}$.	3 $\frac{1}{2}$

$$Q = \frac{248 \times 5.5 \times 11 \times 337.5 \times 5.6 \times 3.5}{24 \times 9 \times 232.5 \times 3.6 \times 2.3}$$

Ou bien,

O.	J.	H.	L.	L.	P.
248.	$\frac{11}{2}$.	11.	$\frac{675}{2}$.	$\frac{11}{5}$.	$\frac{7}{3}$
24.	Q.	9.	$\frac{675}{2}$.	$\frac{28}{5}$.	$\frac{7}{2}$

$$Q = \frac{248 \times 11 \times 11 \times 675 \times 28 \times 7 \times 2 \times 3 \times 3}{2 \times 2 \times 5 \times 2 \times 24 \times 9 \times 465 \times 11 \times 7}$$

L. 248	2.3944517
L. 5.5	0.7403627
L. 11	1.0413927
L. 337.5	2.5282738
L. 5.6	0.7481880
L. 3.5	0.5440680
L' 24	$\bar{2}$.6197888
L' 9	$\bar{1}$.0457575
L' 232.5	$\bar{3}$.6335770
L' 3.6	$\bar{1}$.4357286
L' 2.3	$\bar{1}$.6320232
L. 231	2.3636120

Exemple 5. Si un réſervoir R, à la hauteur H, avec le diametre D de ſon ajutage, fournit W muids d'eau, dans le temps T; en combien de temps t, le réſervoir r, à la hauteur h, avec le diametre de ſon ajutage d, donnera-t-il w muids?

$$\begin{array}{l} R;\ \sqrt{H}.\ DD.\ W.\ T \\ r;\ \sqrt{h}.\ dd.\ w.\ t \end{array} \Big| \quad t = \frac{\sqrt{H} \times DD \times T \times w}{\sqrt{h} \times dd \times W}$$

Par exemple, ſi le réſervoir R à 36 pieds de haut, avec un ajutage de deux pouces de diametre, donne 1800 muids d'eau dans 15 heures: en combien de temps le réſervoir r, à 25 pieds de hauteur, avec un ajutage d'un pouce de diametre, donnera-t-il 1000 muids? Réponſe, en 40 heures.

$H =$	36	L. $\sqrt{H} = \frac{1}{2}$ L.	36	0.77815125
$D =$	2	L. $DD = 2$ L.	2	0.60205999
$T =$	15	L. $T =$ L.	15	1.17609126
$w =$	1000	L. $w =$ L.	1000	3.00000000
$h =$	25	L' $\sqrt{h} = \frac{1}{2}$ L'	25	$\bar{1}$.30103000
$d =$	1	L' $dd = 2$ L'	1	0.00000000
$W =$	1800	L' $W =$ L'	1800	$\bar{4}$.74472749
Donc $t =$	40 heures.	L. $t =$ L.	40	1.60205999

Exemple 6. Si une citerne, à 3 pieds de hauteur, avec un tuyau de 2 pouces de diametre, donne 273 $\frac{1}{8}$ muids d'eau, en 2 heures 18 minutes; quel diametre faut-il donner au tuyau d'une citerne de 25 pieds de hauteur, pour qu'elle fourniſſe 5343 $\frac{3}{4}$ muids dans 24 heures? Réponſe, 3 pouces.

H'.	D.	M.	H.
36.	2.	273 $\frac{1}{8}$.	2 $\frac{1}{10}$
25.	Q.	5343 $\frac{3}{4}$.	24

$$Q^2 = \frac{\sqrt{36 \times 2^2 \times 2.3 \times 5343.75}}{\sqrt{25 \times 24 \times 273.125}}$$

Donc $Q = 3$.

$\frac{1}{2}$ L. 36	0.7781513
2 L. 2	0.6020600
L. 2.3	0.3617278
L. 5343.75	3.7278462
$\frac{1}{2}$ L' 25	$\bar{1}$.3010300
L' 24	$\bar{2}$.6197838
L' 273.125	$\bar{3}$.5636385
L. Q^2	0.9542426
L. Q	0.4771213

II. DE L'INTÉREST COMPOSÉ.

L'intérêt compoſé eſt celui qui provient, tant du principal, que des intérêts échus & que l'on joint au principal, au temps de l'échéance.

1. Soit p le principal, ou un fonds de pluſieurs ſommes égales, payables à pluſieurs termes égaux; n le nombre de ces termes; a l'annuité ou la ſomme due à un de ces termes; m le montant du principal & des intérêts ſur intérêts; r l'intérêt d'une livre dans un temps donné; & l'intérêt compoſé dans le rapport de 1 à $1 + r$. De ces cinq quantités (p, n, a, m, r) trois étant données, on trouvera les autres par le moyen de la table ſuivante.

Dans cette table, les lettres capitales, A, M, R, &c. déſignent les logarithmes des nombres exprimés par les petites lettres a, m, r, &c. A', M', R', &c. ſont les complémens des logarithmes A, M, R, &c. Soit $b = \frac{m}{p} = \overline{1 + r}|^n$; $h = a - pr$, $k = a + mr$, $\varphi = \frac{1}{2}\overline{n - 1}$, $\varpi = \frac{1}{2}\overline{n + 1}$, $B = n$ L. $\overline{1 + r} = M - P$, $C = \frac{1}{n} B$, $D =$ L. $\overline{b - 1}$, $E = D + A + M$, $F = \frac{M + A' + N}{\varphi} =$ L. f, $G = \frac{A + N + P}{n} =$ L. g, $s = \frac{1}{\varpi}$, $t = \frac{1}{\varphi}$, $x = 2\overline{f - 1} + s$, $y = t - 2\overline{g - 1}$, $\frac{1}{2}\overline{X + S} =$ L. ζ, $\frac{1}{2}\overline{Y + T} =$ L. β.

Cas.	Étant donnés.	Trouver.	Solution.
1	a, n, r	m	$M = D + A + R'$
2	p, n, r	m	$M = B + P$
3	a, p, r	m	$M = H' + P + A$
4	a, n, p	m	$M = n\text{L.}\overline{t - \beta + 1} + P$
5	a, n, r	p	$P = B' + D + A + R'$
6	m, n, r	p	$P = M - B$
7	a, n, m	p	$P = M - n\text{L.}\overline{\zeta - s + 1}$
8	a, r, m	p	$P = K' + M + A$
9	p, n, r	a	$A = B + D' + P + R$
10	p, n, m	a	$A = D' + \text{L.}\overline{c - 1} + M$
11	m, n, r	a	$A = D' + M + R$
12	p, m, r	a	$A = D' + M + R$
13	p, m, r	n	$n = \frac{M + P'}{\text{L.}\overline{1 + r}}$
14	a, p, r	n	$n = \frac{A + H'}{\text{L.}\overline{1 + r}}$
15	a, p, m	n	$n = \frac{M + P'}{\text{L.}\overline{1 + r}}$
16	a, m, r	n	$n = \frac{K + A'}{\text{L.}\overline{1 + r}}$
17	a, p, m	r	$R = D + A + M'$
18	p, n, m	r	$\text{L.}\overline{1 + r} = \frac{M + P'}{n}$
19	a, n, m	r	$r = \zeta - s$.
20	a, p, n	r	$r = t - \beta$.

2. Si l'annuité a a commencé depuis le temps v, & qu'elle continue, ſans être payée, pendant le temps n; faiſons $b = \overline{1 + r}|^n$; $q = \overline{1 + r}|^t$; $Q + P + R = \text{L.}\, y$.

1. *Cas.* Étant donnés a, n, r, v, trouver p? $P = D + A + B' + R' + Q'$.

2. *Cas.* Étant donnés p, n, v, r, trouver a? $A = B + Q + P + R + D'$.

3. *Cas.* Étant donnés a, p, n, r, trouver v? $v = \frac{D + A + B' + R' + P'}{\text{L.}\overline{1 + r}}$

4. *Cas.* Étant donnés a, p, r, v, trouver n? $n = \frac{\text{L.}\overline{a - y} + A}{\text{L.}\overline{1 + r}}$

5. *Cas.* Étant donnés a, p, n, v, trouver r? (Faites $\delta = \frac{2v + n + 1}{2}$; $u = \frac{12\delta}{n(n-1)}$; $\frac{A + N + P'}{A} = \text{L.}\, v$; $\zeta = u - 2\overline{v - 1}$; $\frac{1}{3}Z + U = \text{L.}\, e$) $r = u - e$.

3. Soit p la valeur actuelle d'un bien fonds, dont le revenu annuel eſt a, ſur le pied de l'intérêt r d'une livre par an. Dans ce cas, $A = P + R$.

4. Soit n le nombre des années, au bout deſquelles la ſomme des intérêts ſimples égale le prix total d'un bien, r étant l'intérêt d'une livre par an; on aura $N = o + R'$, & $R = o + N'$, ou $\text{L.}\, n = \text{L}'\, r$, & $\text{L.}\, r = \text{L}'\, n$.

5. Soit un bien fonds valant p en argent comptant, dont la rente annuelle a a couru, ſans être payée, depuis un nombre v d'années, au taux de r pour une livre par an. De ces quatre quantités, a, p, v r, , trois étant données, trouver la quatriéme? Faites $q = \overline{1 + r}|^t$

1. *Cas.* Étant donnés a, r, v, trouver p? $P = A + R' + Q'$.

2. *Cas.* Étant donnés p, r, v, trouver a? $A = Q + P + R$.

3. *Cas.* Étant donnés a, p, r, trouver v? $v = \frac{A + P' + R'}{\text{L.}\overline{1 + r}}$.

4. *Cas.* Étant donnés a, p, v, trouver r? (Soit $\rho = \frac{a}{p}$, $\nu = \rho + 1$, $\iota = \rho + 1$, $\iota' = \rho' + 1$, $\iota'' = \rho'' + 1$, &c. & $\lambda = \nu\rho + 1$, $\lambda' = \nu\rho' + 1$, $\lambda'' = \nu\rho'' + 1$, &c.) ce qui donne $r = \rho' = \frac{\lambda\rho}{\iota\nu + \nu\rho}$; ou $\rho'' = \frac{\lambda'\rho}{\iota'\nu + \nu\rho}$; ou $\rho''' = \frac{\lambda''\rho}{\iota''\nu + \nu\rho}$, &c.

6. Quel eſt le principal p, qui, intérêts ſur intérêts, monte à la ſomme M dans le temps N, & à la ſomme m dans le temps n? L. $p = \frac{N\,\text{L.}\,m - n\,\text{L.}\,M}{N-n}$.

7. Si le principal p, intérêts ſur intérêts, monte à la ſomme m dans le temps n, quel ſera le montant M du principal p dans le temps N? L. $M = \frac{N \times \text{L.}\,m - \text{L.}\,p + n\,\text{L.}\,p}{n}$.

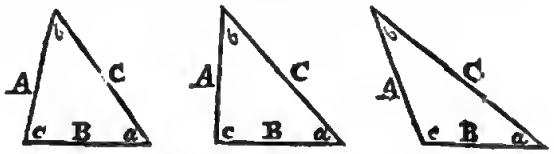
8. Si la ſomme p, à intérêt compoſé, produit le montant m dans n années, en combien de temps N cette ſomme p produira-t-elle le montant M? $N = \frac{n \times \overline{\text{L.}\,M - \text{L.}\,p}}{\text{L.}\,m - \text{L.}\,p}$.

9. Si les ſommes B, C, D, E, doivent être payées aux divers termes, b, c, d, e, on demande le temps t, au bout duquel on peut payer la ſomme $p = B + C + D + E$, d'un ſeul coup, ſans faire tort ni au créancier, ni au débiteur, r étant l'intérêt d'une livre, & payant l'intérêt de l'intérêt? Faites $q = 1 + r$ = montant d'une livre à une échéance; $p' = \frac{B}{q^b}$, $p'' = \frac{C}{q^c}$, $p''' = \frac{D}{q^d}$, $p^{iv} = \frac{E}{q^e}$; vous aurez $t = \frac{\text{L.}\,p - \text{L.}\,p' + p'' + p''' + p^{iv}}{\text{L.}\,q}$.

10. Si une rente annuelle a doit être payée pendant un certain nombre d'années n, on demande le temps t auquel, payant la ſomme totale $n\,a$ toute à la fois, les intérêts compoſés des arrérages ſoient compenſés par ceux des avances; r étant l'intérêt d'une livre.
Faites $b = \overline{1 + r}^n$ vous aurez $t = \frac{\text{L.}\,\overline{b-1} + \text{L.}\,\overline{1 + r}^n + \text{L.}\,n - \text{L.}\,r}{\text{L.}\,\overline{1 + r}}$.

III. RÈGLES DE TRIGONOMÉTRIE.

1. *Dans un triangle rectiligne, dont les côtés ſont* A, B, C, *& les angles oppoſés* a, b, c, *trois de ces ſix termes étant donnés, parmi leſquels il y ait un côté, on demande le reſte.*



Nommons s, t, s', t', le ſinus, la tangente, le co-ſinus, la co-tangente d'un arc ou d'un angle, dont r eſt le rayon.

I. Cas. *Lorſque les trois côtés* A, B, C, *ſont donnés :* Soient A, B, les côtés qui renferment l'angle cherché c, & C le côté oppoſé; ſoit $D = A - B$, ou $H = \frac{1}{2}\overline{A + B + C}$.
Vous aurez $s.\,\frac{1}{2}c = \sqrt{\frac{\frac{1}{2}\overline{C+D} \times \frac{1}{2}\overline{C-D}}{AB}}\,rr = \sqrt{\frac{\overline{H-A} \times \overline{H-B}}{AB}}\,rr$.

Et L. $s.\,\frac{1}{2}c = \frac{1}{2}\text{L.}\,\overline{H-A} + \text{L.}\,\overline{H-B} + \text{L}'\,A + \text{L}'\,B + (2\,\text{L.}\,r =)\ 20.$

II. Cas. *Étant donnés deux côtés (*A *le plus grand,* B *le plus petit) & l'angle compris* c. Faites $M = \frac{180^\circ - c}{2}$, & $\frac{A-B}{A+B} \times t.\,M = t.\,N$; enſuite $a = M + N$, & $b = M - N$.

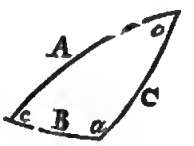
Soit encore L. $2A$ + L. $2B$ + 2 L. $s.\,\frac{1}{2}c$ — 20.0000000 = L. P; & 2 L. $\overline{A - B}$ = L. Q: on aura $\frac{1}{2}$ L. $\overline{P + Q}$ = L. C.

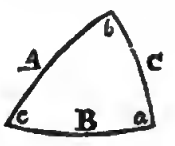
Remarque. Si l'angle compris c eſt de 90°; alors $t.\,a = \frac{A}{B} \times r$; $t.\,b = \frac{B}{A} \times r$; & $C = \frac{r}{s.\,a} \times A$, ou $= \frac{r}{s.\,b} \times B$, ou $= \sqrt{AA + BB}$. Ou bien, faiſant 2 L. A — L. B = L. D, on aura L. $C = \frac{1}{2}\text{L.}\,\overline{D + B} + \text{L.}\,B$.

III. Cas. *Lorſque parmi les termes donnés, il y a un côté & l'angle qui lui eſt oppoſé;*

Alors $\frac{A}{s.a} = \frac{B}{s.b} = \frac{C}{s.c}$, par où on peut trouver le terme demandé. Mais ſi l'angle donné c eſt de 90°, les côtés donnés étant A & C, on aura L. $B = \frac{1}{2}$ L. $\overline{C+A}$ + L. $\overline{C-A}$.

Lorſque deux côtés A, B, & un angle a oppoſé à l'un des deux A, ſont donnés; ſi A eſt moindre que B, alors b, c & C ont chacun deux valeurs; ſi A eſt plus grand que B, alors b, c & C n'ont chacun qu'une valeur.





II. *Dans un triangle ſphérique dont les côtés ſont* A, B, C, *& les angles oppoſés* a, b, c, *trois de ces ſix termes étant donnés, trouver le reſte?*

I. Cas. *Étant donnés les trois côtés* A, B, C.

Soient A, B, les côtés qui renferment l'angle demandé c, & C le côté oppoſé à cet angle. Soit $D = A - B$, ou ſoit $H = \frac{1}{2}\overline{A+B+C}$.

On aura $s.\frac{1}{2}c = \sqrt{\frac{s.\frac{1}{2}\overline{C+D} \times s.\frac{1}{2}\overline{C-D}}{s.A \times s.B}}\, r\, r = \sqrt{\frac{s.\overline{H-A} \times s.\overline{H-B}}{s.A \times s.B}}\, r\, r.$

Et L. $s.\frac{1}{2}c = \frac{1}{2}$ L. $s.\overline{H-A}$ + L. $s.\overline{H-B}$ + L' $s.A$ + L' $s.B$.

II. Cas. *Étant donnés les trois angles*, a, b, c.

A la place de chacun des angles, prenez ſon ſupplément à 180°, & conſervez à chacun ſa dénomination, a, b, ou c. Soient a, b, les angles qui renferment le côté cherché C, & c l'angle qui lui eſt oppoſé. Soit $d = a - b$, ou $h = \frac{1}{2}\overline{a+b+c}$.

Vous aurez $s.\frac{1}{2}C = \sqrt{\frac{s.\frac{1}{2}\overline{c+d} \times s.\frac{1}{2}\overline{c-d}}{s.a \times s.b}}\, r\, r = \sqrt{\frac{s.\overline{h-a} \times s.\overline{h-b}}{s.a \times s.b}}\, r\, r.$

Si l'on a pris le ſupplément de c, la régle donnera le ſupplément de C.

III. Cas. *Étant donnés deux côtés*, A, B, *& l'angle compris* c.

Nota. Les ſignes $>$, $<$ ſignifient *plus grand*, ou *moindre que*; $\backsim$ déſigne la différence des deux quantités entre leſquelles eſt placé ce ſigne, en ſouſtrayant la plus petite de la plus grande, & ici le ſigne + ou —, mis après le ſymbole d'un angle ou d'un côté, indique que cet angle ou ce côté eſt plus grand ou plus petit que 90°.

1. *Trouver les autres angles* a, *ou* b; *(par exemple* a? *)*

Soit A le côté oppoſé à l'angle cherché a.
Dites $r : s'c :: t.A : t.M$, ſemblable ou diſſemblable à A, ſelon que c—, ou c+; $N = B \backsim M$.
Enſuite $s.N : s.M :: t.c : t.a$, ſemblable ou diſſemblable à c, ſelon que $M < $ ou $> B$.
Ou bien, faites $s.\frac{1}{2}\overline{A+B} : s.\frac{1}{2}\overline{A-B} :: t'\frac{1}{2}c : t.N$—
Et $s'\frac{1}{2}\overline{A+B} : s'\frac{1}{2}\overline{A-B} :: t'\frac{1}{2}c : t.M \mp$ ſelon que $A + B \gtrless 180°$.
Vous aurez $A = M + N$; & $b = M - N$.

2. *Trouver le troiſiéme côté* C?

Faites $r : s'c :: t.A : t.M$, ſemblable ou diſſembl. à A, ſelon que c —, ou c+; $N = B \backsim M$.
Enſuite $s'M : s'N :: s'A : s'C$, ſemblable ou diſſemblable à N, ſelon que c —, ou c +.

IV. Cas. *Étant donnés deux angles* a, b, *& le côté compris* C.

1. *Trouver les autres côtés* A *ou* B, *(par exemple* A? *)*

Soit a l'angle oppoſé au côté cherché A.
Faites $r : s'C :: t.a : t'm$, ſemblable ou diſſembl. à a, ſelon que C— ou C+; $n = b \backsim m$.
Enſuite $s'n : s'm :: t.C : t.A$, ſemblable ou diſſemblable à n, ſelon que a— ou a +.

Ou bien, faites $s.\frac{1}{2}\overline{a+b} : s.\frac{1}{2}\overline{a-b} :: t.\frac{1}{2}C : t.N-$
Enſuite $s'\frac{1}{2}\overline{a+b} : s'\frac{1}{2}\overline{a-b} :: t.\frac{1}{2}C : t.M\mp$, ſelon que $a+b \gtrless 180°$.
Enfin $A = M+N$, $B = M-N$.

2. *Trouver le troiſiéme angle* c ?

Faites $r : s'C :: t.a : t'm$, ſemblable ou diſſembl. à a, ſelon que $C-$ ou $C+$; $n = b \backsim m$.
Enſuite $s.m : s.n :: s'a : s'c$, ſemblable ou diſſemblable à a, ſelon que $m \gtrless b$.

V. Cas. *Étant donnés deux côtés*, A, B, *& l'angle* a *oppoſé à l'un d'eux* A.

1. *Trouver l'angle* b *oppoſé à l'autre côté* B ?

$s.A : s.a :: s.B : s.b\mp$, deux valeurs vraies de b.

2. *Trouver l'angle* c *compris par les côtés* A *&* B ?

Faites $r : s'B :: t.a : t'm$, ſemblable ou diſſemblable à B, ſelon que $a-$ ou $a+$.
Enſuite $t.A : t.B :: s'm : s'n$, ſemblable ou diſſemblable à A, ſelon que $a-$ ou $a+$.
Enfin $c = m \pm n$, deux valeurs vraies de c.

3. *Trouver le troiſiéme côté* C ?

Faites $r : s'a :: t.B : t.M$, ſemblable ou diſſemblable à B, ſelon que $a-$, ou $a+$.
Enſuite $s'B :: s'A :: s'M : s'N$, ſemblable ou diſſemblable à A, ſelon que $a-$, ou $a+$.
Enfin $C = M \pm N$, deux valeurs vraies de C.
Mais ſi A eſt égal à B, ou à $180° - B$, ou entre B & $180° - B$; alors b eſt toujours de même eſpece que B, & ſelon que B eſt ſemblable ou diſſemblable a, on a $c = m \pm n$, & $C = M \pm N$.

VI. Cas. *Étant donnés deux angles* a, b, *& un côté* A *oppoſé à l'un des deux* a.

1. *Trouver le côté* B *oppoſé à l'autre angle* b ?

$s.a : s.A :: s.b : s.B\mp$, deux valeurs vraies de B.

2. *Trouver le côté* C *compris entre* a *&* b ?

Dites $r : s'b :: t.A : t.M$, ſemblable ou diſſemblable à b, ſelon que $A-$, ou $A+$.
Enſuite $t.a : t.b :: s.M : s.N\mp$ deux valeurs vraies de N.
Enfin $C = M \pm N$, ſelon que a eſt ſemblable ou diſſemblable b.

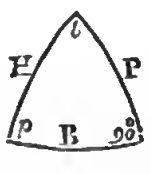
3. *Trouver le troiſiéme angle* c ?

$r : s'A :: t.b : t'm$, ſemblable ou diſſemblable à b, ſelon que $A-$, ou $A+$.
$s'b : s'a :: s.m : s.n\mp$, deux valeurs vraies de n.
$c = m \pm n$, ſelon que a eſt ſemblable ou diſſemblable b.
Mais ſi A eſt égal à B, ou à $180° - B$, ou s'il eſt entre B & $180° - B$; alors B eſt diſſemblable à b, & les valeurs $N+$, $n+$, ſont impoſſibles.

Remarque. *Si l'on connoît deux côtés* A, B, *& leurs angles oppoſés* a, b, *on trouvera aiſément le troiſiéme côté* C, *& l'angle* c *en cette maniere.*

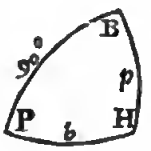
$s.\frac{1}{2}\overline{a-b} : s.\frac{1}{2}\overline{a+b} :: t.\frac{1}{2}\overline{A-B} : t.\frac{1}{2}C$.
$s.\frac{1}{2}\overline{A-B} : s.\frac{1}{2}\overline{A+B} :: t.\frac{1}{2}\overline{a-b} : t'\frac{1}{2}c$.

III. *Dans un triangle ſphérique, dont un des angles eſt de* 90°, H *ſon hypothenuſe*, B, P *les deux autres côtés*, b, p *les angles oppſés; deux de ces cinq termes étant donnés, trouver le reſte? On trouve tous les différens cas avec leurs ſolutions dans la table ſuivante.*



Cas.	Etant donnés.	Trouver.	SOLUTIONS.
1	*H. B*	*b*	*s. H : r : : s. B : s. b* ſemblable à *B*.
		p	*r : t' H : : t. B : s' p* ∓, ſi *H* { ſembl. / diſſembl } *B*.
		P	*s' B : r : : s' H : s' P* ∓, ſi *H* { ſembl. / diſſembl } *B*.
2	*H. b*	*B*	*r : s. H : : s. b : s. B* ſemblable *b*.
		P	*r : s' b : : t. H : t. P* ∓, ſi *H* { ſembl. / diſſembl. } *b*.
		p	*r : s' H : : t. b : t' p* ∓, ſi *H* { ſembl. / diſſembl. } *b*.
3	*B. b*	*H*	*s. b : r : : s. B : s. H* ∓, *toutes deux vraies.*
		P	*r : t. B : : t' b : s. P* ∓, *toutes deux vraies.*
		p	*s' B : r : : s' b : s. p* ∓, *toutes deux vraies.*
4	*B. p*	*H*	*r : t' B : : s' p : t' H* ∓, ſi *B* { ſembl. / diſſembl. } *P*.
		b	*r : s' B : : s. p : s' b*, ſemblable *B*.
		P	*r : s. B : : t. p : t. P*, ſemblable *p*.
5	*B. P*	*H*	*r : s' B : : s' P : s' H* ∓, ſi *B* { ſembl. / diſſembl. } *P*.
		b	*r : s. P : : t' B : t' b*, ſemblable *B*.
		p	*r : s. B : : t' P : t' p*, ſemblable *P*.
6	*b. p*	*H*	*r : t' b : : t' p : s' H* ∓, ſi *b* { ſembl. / diſſembl. } *p*.
		B	*s. p : r : : s' b : s' B*, ſemblable *b*.
		P	*s. b : r : : s' p : s' P*, ſemblable *p*.

IV. *Dans un triangle ſphérique dont un côté eſt de* 90°, H *l'angle oppoſé à ce côté*, B, P *les autres angles*, b, p *les côtés qui leur ſont oppoſés ; on réſout tous les cas comme dans la table précédente :* mais obſervez qu'au lieu de *H*, il faut prendre ſon ſupplément, & au lieu de *ſemblable* mettre *diſſemblable* par-tout où les valeurs de *H* entrent dans la détermination de celles d'un côté ou d'un angle, ou lorſqu'il s'agit de déterminer la valeur de *H*.



IV. PROBLEMES DIVERS.

I. *Soient* a, b, *les latitudes de deux lieux ſur le globe ;* a', b' *leurs diſtances au même pole en degrés ;* A, B *les logarithmes tangentes de* ½ a', ½ b'. *Soit* m = *différence de* A & B ; M *logarithme de* m ; T = *logarithme tangente de l'angle* c, *formé par le rumb de vent qui joint ces deux lieux & par le méridien ;* l = *différence des deux longitudes ;* L = *logarithme de* l ; *N* = 3.8984896 ; *R* = 10.0000000. L'équation *R* + *L* = *M* + *N* + *T*, exprimera la relation entre les latitudes, longitudes & la ſituation reſpective de ces deux places.

Soit *d* = diſtance des places ; *D* = logarithme de *d*.
δ = différence des latitudes ; Δ = logarithme de *δ*.
C = logarithme co-ſinus de *c* ; *C'*, *M'*, *N'*, complémens de *C*, *M*, *N*.

1. Étant donnés, a, b, l, trouver c, d? On aura $T = M' + N' + L + R$; & $D = \Delta + C + R$.

Exemple. On demande la ſituation & la diſtance de l'Iſle *Madere* (dont la latitude eſt 32° 17′ N. & la longitude 17° 22′ O.) par rapport au *Cap Lezard* (qui eſt par les 49° 55′ de latitude N. & 5° 14′ de longitude O.)

$a = 32° 17'$; $a' = 57° 43'$; $\frac{1}{2} a' = 28° 51' 30''$
$b = 49\ 55$; $b' = 40\ 5$; $\frac{1}{2} b' = 20\ 2\ 30$
$\delta = 17\ 38 = 1058$ m.
$l = 12\ 8 = 728$ m.

$\Delta = 3.0244857$
$C = \overline{1}0.0507651$
$D = 3.0752508$

$c = 27° 10'$ du S. à l'O.
ou, SSO. 5° 40′ O.
$d = 1189.2$ milles.

$A = 9.7412156$
$B = 9.5620477$
$m = 0.1791679$
$M = 0.7467398$
$N = \overline{4}.1015104$
$L = 2.8621314$
$R = 10.0000000$
$T = 9.7103816$

2. Étant donnés, a, b, c, trouver l, d? Ici $M + N + T - R = L$; & $\Delta + C + R = D$.

Exemple. Un Navire étant parti de 49° 55′ de latitude N. & de 5° 14′ de longitude O. a fait route au SSO. 5° 40′ O. juſqu'à ce que par obſervation il s'eſt trouvé à la latitude 32° 17′ N. On demande la longitude de l'arrivée, & la longueur du chemin ou la diſtance.

$a = 32° 17'$; $a' = 57° 43'$; $\frac{1}{2} a' = 28° 51' 30''$
$b = 49\ 55$; $b' = 40\ 5$; $\frac{1}{2} b' = 20\ 2\ 30$
$\delta = 17\ 38 = 1058$ m.

$\Delta = 3.0244857$
$C + R = 0.0507651$
$D = 3.0752508$

Diſtance 1189.2 milles
Longit. du départ 5° 14′ O.
Differ. des longit. 12 8 O.
Longit. du Navire 17 22 O.

$l = 728$ m.

$A = 9.7412156$
$B = 9.5620477$
$m = 0.1791679$
$M = \overline{1}.2532602$
$N = 3.8984896$
$T = 9.7103816$
$L = 2.8621314$

3. Étant donnés b, c, d, trouver a, l? Dans ce cas, $D + C - R = \Delta$, & par conſéquent a & m ſont donnés, & $M + N + T - R = L$.

Exemple. Un Navire parti de 49° 55′ de latitude N. & de 5° 14′ de longitude O. a parcouru 1189.2 milles au SSO. 5° 40′ O. on demande ſa latitude & ſa longitude.

$d = 1189.2$ m.
$c = 27° 10'$ du S. à l'O.
$\delta = 1058$ m.

$D = 3.0752508$
$C = 9.9492349$
$\Delta = 3.0244857$

Latitude du départ 49° 55′ N.
Differ. de latitude 17 38 S.
Latitude du Navire 32 17 N.

$a = 32° 17'$; $a' = 57° 43'$; $\frac{1}{2} a' = 28° 51' 30''$
$b = 49\ 55$; $b' = 40\ 5$; $\frac{1}{2} b' = 20\ 2\ 30$

$A = 9.7412156$
$B = 9.5620477$
$m = 0.1791679$
$M = \overline{1}.2532602$
$N = 3.8984896$
$T = 9.7103816$
$L = 2.8621314$

Longit. du départ. 5° 14′ O.
Differ. de Longit. 12 8 O.
Longit. du Navire 17 22 O.

$l = 728$ m.

II. *Soit* t = *demi-axe de la terre*, c = *demi-diametre de l'équateur*, M, m, *les meſures d'un degré du méridien par les latitudes* P, p; S, s *les ſinus*, S′, s′ *les co-ſinus de ces latitudes*, T′ *la co-tangente de la latitude* P, r = *rayon des tables*, $A = M \frac{1}{1}$, $a = m \frac{1}{1}$,

$B = \frac{ass}{ASS}$, $b = \frac{ass'}{AS'S}$, $N = \frac{A-a}{AS'S-ass'}\,rr$, $n = \frac{A-a}{ass-ASS}\,rr$.

On aura $\frac{t}{c} = \sqrt{1+n}$, ou $= \sqrt{\frac{1}{1-N}}$, ou $\frac{T'}{T}\sqrt{\frac{b-1}{1-B}}$, ou $= \frac{T'}{T}\sqrt{\frac{1-b}{B-1}}$.

III. *Sous une latitude donnée & dans un temps donné de l'année, on a observé le temps d'une horloge où le soleil a eu des hauteurs égales avant & après midi; on demande le temps de cette horloge où il a passé au méridien.*

Soient L = Latitude du lieu de l'observation.
D = Complément de la déclinaison du soleil à midi.
T = Demi-intervalle de temps entre les observations, réduit en degrés.
V = Moitié de la variation de la déclinaison du soleil dans l'intervalle des deux observations, réduite en secondes de temps.
M = Milieu du temps entre les observations, ou demi-intervalle qu'il faut ajouter au temps de l'observation du matin.

Faites $\frac{r\,T\,\text{tang}\,L}{r} = t.\,A$, semblable à T, & $B = D \circledcirc A$.

Vous aurez $\frac{t.\,B \times t\,T}{t.\,A \times t.\,D} \times V = N$ secondes de temps, qui feront la correction, ou la différence entre M & le vrai temps du midi.

Et $M \pm N =$ temps de l'horloge lorsque le soleil étoit au méridien, selon qu'il étoit dans les signes $\left\{\begin{matrix}\text{descendans}\\ \text{ascendans.}\end{matrix}\right\}$

IV. *Dans un canal d'eau courante, dont la largeur (de* b *pieds) & la vîtesse du courant (de* v *pieds en* 1″*) sont données, trouver l'élévation de l'eau (*f *pieds) occasionnée par le retrecissement du canal en conséquence d'un obstacle qui occupe* p *pieds de sa largeur?*

Faites $A = \overline{2}.1913861$, $B = 0.0757207$, $c = \frac{b}{b-p}$, $C = \text{L.}\,c$; $D = 2 \times \overline{B+C} = \text{L.}\,d$.
Vous aurez $\text{L.}\,f = \text{L.}\,\overline{d-1} + 2\,\text{L.}\,v + A =$ log. de l'élévation de l'eau en pieds.

Exemple 1. Soit la largeur $b = 900$ pieds, l'espace occupé par les piles d'un pont, 706 pieds $= p$; & la vîtesse du courant au dessus de cet obstacle, $v = 3$ pieds 2 pouces dans 1″ de temps, comme au *pont de Londres*.

Nous avons ici $c = \frac{900}{194}$ — L. 900 = 2.9542425 — L. $\overline{d-1}$ = 1.4698220
$v = 3\frac{1}{6}$ — L. 194 = 2.2878017 — 2 L. v = 1.0012047
L. $c = C$ = 0.6664408 — A = $\overline{2}.1913861$
B = 0.0757207 — L. f = 0.6624128
$B + C$ = 0.7421615 — f = 4.59635 pieds = 4 pieds, 7 $\frac{1168}{10000}$ pouc.
$d = 30.5$ — L. $d = D$ = 1.4843230

Exemple 2. Si $b = 1220$ pieds, $p = 400$ pieds, $v = 2\frac{1}{2}$ pieds en 1″ de temps, comme au *pont de Westminster*.

Ici, $c = \frac{1220}{820}$ — L. 1220 = 3.0863598 — L. $\overline{d-1}$ = 0.3298309
$v = 2\frac{1}{2}$ — L. 820 = 2.9138139 — 2 L. v = 0.7958800
L. $c = C$ = 0.1725459 — A = $\overline{2}.1913861$
B = 0.0757207 — L. f = $\overline{1}.3170970$
$B + C$ = 0.2482666 — f = 0.2075 pieds = 2.49 pouces.
$d = 3.13713$ — L. $d = D$ = 0.4965332

f

Si $v = 3$ pieds en 1″ — L. $\overline{d-1} = 0.3298309$; 2 L. $v = 0.9542425$; $A = \overline{2}.1913861$

$f = 0.298854$ pieds $= 3.58625$ pouces. — L. $f = \overline{1}.4754595$

V. *Dans une machine pneumatique, dans laquelle* r = *la capacité du récipient,* b = *la capacité du corps de pompe, quel nombre* n *de coups de piſton faudra-t-il pour rarefier l'air un nombre de fois* t, *plus qu'il ne l'eſt dans ſon état naturel?*

Faites $T = \text{L. } t$; $q = \frac{r}{b}$; $Q = \text{L. } q$; $P = \text{L. } \overline{q+1}$; vous aurez $n = \frac{T}{P-Q}$.

Exemple. Soit $r = 720$ pouces cubiques; $b = 36$ pouces cubiques; $t = 1000$.

Ce qui donne $q = (\frac{720}{36} =)$ 20. — $P = 1.3222193$

Et $n = (\frac{T}{P-Q} = \frac{3.0000000}{0.0211893} =)$ 141 $\frac{1}{2}$ coups. — $Q = 1.3010300$

$P - Q = 0.0211893$

VI. *Étant donnée la longueur* λ *d'un pendule, trouver la hauteur* a *d'où un corps tomberoit dans le temps que le pendule acheve une oſcillation?*

Faites $N = \overline{1}.6140885$. Vous aurez L. $a =$ L. $\lambda + N$.

Exemple. A *Londres*, on a trouvé que la longueur λ du pendule qui fait une vibration dans une ſeconde de temps, étoit de $39\frac{136}{1000}$ pouces (d'Angleterre).

L. $\lambda = 1.5924655$; $N = \overline{1}.6140885$

$a = 16.0899$ pieds $= 16$ pieds $1\frac{1}{10}$ pouces à très-peu près. — L. $a = 1.2065540$

VII. *Dans chacun des corps que contient la table ſuivante:*

1. *Si l'on en connoît la grandeur* m *en pieds cubes, l'on connoîtra ſon poids* w *en onces, livres, quintaux ou tonneaux.*

Soit N le nombre qui exprime la gravité ſpécifique du corps; $P = \overline{2}.7958800$; $H = \overline{4}.7466620$; $T = \overline{5}.4456320$.

On aura L. w onces $=$ L. $m + N$; L. w livres $=$ L. $m + N + P$; L. w quintaux $=$ L. $m + N + H$; L. w tonneaux $=$ L. $m + N + T$.

Noms des corps.	*Raport de leur peſanteur.*	*Noms des corps.*	*Raport de leur peſanteur.*
Or fin	4.2931415	Cuivre de fonte	3.9250541
Or de la monnoie	4.2761860	Fer	3.8833775
Argent fin	4.0449707	Marbre	3.4313638
Argent de la monnoie	4.0226345	Pierre commune	3.3979400
Plomb	4.0530382	Pierre de Portland	3.3621053
Cuivre	3.9542425	Chêne ſec	2.9661417
Cuivre en plaque	3.9318137	Sapin ſec	2.7403627

Exemple. Combien faudra-t-il de quintaux de cuivre, pour en couvrir une ſurface de 480 pieds quarrés, à $\frac{1}{4}$ de pouce, ou $\frac{1}{96}$ de pied d'épaiſſeur?

Nous avons $m = (\frac{1}{96} \times 480)$ 5 pieds cubes. — $N = 3.9542425$; L. $m = 0.6989700$; $H = \overline{4}.7466620$

$w = 25\frac{111}{1000}$ quintaux. — L. $w = 1.3998745$

2. *Si le poids* w *eſt donné en onces ; livres , quintaux ou tonneaux , vous trouverez la grandeur* m *en peids cubiques.*

Prenez N', P', H', T' pour les complémens arithmétiques de N, P, H, T; vous aurez L. m = L. w onces + N = L. w livres + N + P = L. w quintaux + N + H = L. w tonneaux + N + T.

Exemple. En différentes piéces de marbre, qui peſent enſemble 10 quintaux, combien y a-t-il de pieds cubes?

Ici $w = 10$.

$m = 132\frac{74}{100}$ pieds cubes.

$N' = \overline{4}.5686362$
$T' = 4.5543680$
L. w = 1.0000000
L. m = 2.1230042

VIII. *Dans un triangle rectiligne , dont les côtés ſont* A, B, C, *les angles oppoſés* a, b, c; ſoient R & r les rayons des cercles circonſcrit & inſcrit, $H = \frac{1}{2}\overline{A + B + C}$, m = l'aire, p = la hauteur ſur la baſe C, Q = 1.2041200, $E = \overline{11}.6989700$, S = logarithme ſinus, N = L. $\overline{H - A}$ + L. $\overline{H - B}$ + L. $\overline{H - C}$, $K = \frac{1}{2}\overline{N + Q + L.\ H}$.

On aura L. R = L. A + L. B + L. C + K'; L. $r = \frac{1}{2}\overline{N + L'H}$; L. $p = \frac{1}{2}\overline{N + L.H} + L'\frac{1}{2}C$.

L. $m = \frac{1}{2}\overline{N + L.\ H}$ = L. $\frac{1}{2}C$ + L. p = L. A + L. B + L. C + L' R + $\frac{1}{2}Q'$.

= L. $\frac{1}{2}A$ + L. B + $S.\ c$ − 10.0000000 = 2 L. A + $S.\ b$ + $S.\ c$ + $S'\ a$ + E.

IX. *Trouver l'aire* m *de la parabole ordinaire , dont la demi-ordonnée eſt* y, *& l'abſciſſe* x? Faites $N = \overline{1}.8239087$.

Vous aurez L. m = L. $2y$ + L. x + N.

X. *Soit* d *le diametre ,* r *le rayon ,* c *la circonférence ,* m *l'aire d'un cercle.*

Faites n = 0.4971499 (logarithme de la circonférence d'un cercle dont le diametre eſt 1) $C = \overline{2}.9007901$, $D = \overline{1}.8950899$, $P = 0.7981799$.

Vous aurez L. c = L. d + n = L. r + P.

L. m = 2 L. c + C = 2 L. d + D = 2 L. r + n.

Archimedes trouve par ſon calcul, que ſi le diametre du cercle eſt 1, la circonférence eſt moindre que $3\frac{10}{70}$, & plus grande que $3\frac{10}{71}$.

Ludolphe-Van-Ceulen, par un calcul plus exact, pouſſé juſqu'à 35 figures de décimales, a trouvé que le diametre étant 1, la circonférence ſurpaſſe le nombre 3.14159, 26535, 89793, 23846, 26433, 83279, 50288; mais de ſorte que ſi l'on augmente d'une unité la derniere décimale, ce nombre ſurpaſſe la valeur de la circonférence.

Mr. *Machin*, enchériſſant encore ſur ce calcul, l'a pouſſé juſqu'à 100 figures de décimales; en ſuppoſant toujours le diametre = 1, il a trouvé pour la valeur approchée de la circonférence, 3.14159, 26535, 89793, 23846, 26433, 83279, 50288, 41971, 69399, 37510, 58209, 74944, 59230, 78164, 06286, 20899, 86280, 34825, 34211, 70680. Ce nombre excéde un peu ſa valeur exacte, mais moins que d'une unité dans la derniere décimale.

XI. *Dans un cercle , dont le rayon eſt* r, *trouver l'aire* m *du ſegment d'un arc de* A *degrés?* Prenez s pour le ſinus de A dans les tables; faites $N = \overline{2}.2418774$, L. a = L. A + N.

Vous aurez L. m = L. $\frac{1}{2}\overline{a \mp s}$ + 2 L. r, ſelon que $A \lessgtr$ 180 degrés.

Remarquez, que ſi $2y$ = la corde, v = la hauteur, ou ſinus verſe de l'arc A, ſous le rayon r, deux de ces trois termes r, y, v, étant donnés, le troiſiéme le ſera, auſſi bien que l'arc A en degrés, & ſon ſinus s dans les tables. Car $2r = \frac{yy}{v} + v$, & $\frac{y}{r}$ = ſinus de $\frac{1}{2}A$ dans les tables.

Exemple. Si $y = 48$, $v = 24$ pouces; on aura $r = 60$; L. $\frac{y}{r}$ + 10.0000000 = 9.9030900 = L. ſinus $\frac{1}{2}A$. Donc A = (106° 15′ 36″ =) 106.26 degrés.

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L. $A = 2.0263698$	$a = 1.854587$	L. $\frac{1}{2}\overline{a-s} = \bar{1}.6505921$
$N = \bar{2}.2418774$	$s = 0.960001$	2 L. $r = 3.5563025$
L. $a = 0.2682472$	$a-s = 0.894586$	L. $m = 3.2068946$
	$\frac{1}{2}\overline{a-s} = 0.447293$	$m = 1610.25$ pouces quar.

Si l'on prend m *pour l'aire d'un ſecteur de cercle compris par un arc de* A *degrés*, on aura L. m = L. $\frac{1}{2}A$ + 2 L. r + N.

XII. *Dans l'ellipſe, dont les demi-axes ſont* t, c, *l'ordonnée* y *perpendiculaire à* t, *l'abciſſe* x *ayant ſon origine au centre; trois de ces termes*, t, c, y, x, *étant donnés, le quatriéme le ſera auſſi* (*à cauſe de* $yy = \frac{cc}{tt} \times \overline{tt-xx}$) *& par le moyen de trois de ces termes donnés, on aura encore l'aire* m *du ſegment elliptique terminé par la courbe & par* 2 y, *en cette maniere.* Soit $\frac{x}{t}$ = co-ſinus des tables, ou $\frac{y}{c}$ = ſinus des tables pour un arc de $\frac{1}{2}A$ degrés; s = ſinus des tables pour A degrés; $N = \bar{2}.2418774$; L. a = L. A + N. On aura L. m = L. $\frac{1}{2}\overline{a \mp s}$ + L. tc.

Exemple. Si $t = 60$, $x = 36$, $y = 16$; nous aurons $c = (\frac{ty}{\sqrt{tt-xx}} =)\ 20$, $tc = 1200$; L. $\frac{x}{t}$ + 10.0000000 = 9.7781513 = log. co-ſin. $\frac{1}{2}A$; ce qui donne $A = (\ 106^{\circ}\ 15'\ 36'' =)$ 106.26 degrés.

L. $A = 2.0263698$	$a = 1.854587$	L. $\frac{1}{2}\overline{a-s} = \bar{1}.6505921$
$N = \bar{2}.2418774$	$s = 0.960001$	L. $tc = 3.0791812$
L. $a = 0.2682472$	$a-s = 0.894586$	L. $m = 2.7297733$
	$\frac{1}{2}\overline{a-s} = 0.447293$	$m = 536.75$

Si l'on prend m *pour l'aire du ſecteur elliptique juſqu'à la courbe, dont la double ordonnée eſt* 2 y; on aura L. m = L. $\frac{1}{2}A$ + L. tc + N.

XIII. *Dans l'hyperbole ordinaire, dont les demi-axes ſont* t, c, *l'ordonnée* y *perpendiculaire à* t, *l'abciſſe* x *en partant du centre; trois de ces termes*, t, c, y, x, *étant donnés, on aura le quatriéme* (*à cauſe de* $yy = \frac{cc}{tt}\overline{xx-tt}$) *& par le moyen de trois de ces termes donnés, on trouvera l'aire hyperbolique* A *compriſe entre la courbe &* 2 y, *en cette maniere.* Soit $m = \frac{cx+ty}{tc}$; M = log. m; $N = 0.3622157$; $T = xy$; L. S = L. M + L. tc + N.

Vous aurez $A = T - S$.

Exemple. Si $x = 50$, $y = 24$, $t = 30$; en ce cas $c = \frac{ty}{\sqrt{xx-tt}} = 18$.

$m = 3$,	$M = (\text{L. } m =)\ 0.4771213$	L. $M = \bar{1}.6786288$
$tc = 540$,	$T = (xy =)\ 1200.$	L. $tc = 2.7323938$
	$S = \ldots\ldots\ldots\ 593.25$	$N = 0.3622157$
	$A = (T - S =)\ 606.75$	L. $S = 2.7732383$

XIV. *Soit* m *l'aire de la ſurface convexe d'un cylindre droit*, d *le diametre*, c *la circonférence de ſes baſes paralleles*, h *ſa hauteur.* Faites $n = 0.4971499$.

Vous aurez L. m = L. d + L. h + n = L. c + L. h.

XV. *Soit* m *l'aire de la ſurface convexe d'un cône droit*, s *la longueur de ſon côté*, d = 2 r *le diametre*, c *la circonférence de ſa baſe.* Faites $N = 0.1961199$, $n = 0.4971499$.

Vous aurez L. m = L. d + L. s + N = L. r + L. s + n = L. $\frac{1}{2}c$ + L. s.

XVI. *Soit* m *l'aire de la ſurface convexe d'un cône droit tronqué*, s *la longueur du côté*, D, d *les diametres*, C, c *les circonférences des baſes paralleles.* Faites $N = 0.1961199$.

Vous aurez L. m = L. $\overline{D+d}$ + L. s + N = L. $\overline{C+c}$ + L. $\frac{1}{2}s$.

XVII. *Soit* m *l'aire*, a, b, c *les angles d'un triangle ſphérique ſur la ſurface d'une ſphére, dont le diametre eſt* 2r. Faites $x = \overline{a+b+c} - 180°$, $N = \overline{2}.2418774$.
Vous aurez L. m = L. x + 2 L. r + N.

Exemple. Soit $r = 50$ pouces, $a = 130°$, $b = 40°\ 30'$, $c = 29°$.
En ce cas $x = (19°\ 30' =)\ 19.5$ degrés.

L. x = 1.2900346
2 L. r = 3.3979400
N = $\overline{2}.2418774$
L. m = 2.9298520

$m = 850.85$ pouces quarrés.

XVIII. *Soit* A *la ſurface*, B *la ſolidité d'une ſphére dont le diametre eſt* d = 2r, *la circonférence* c. Faites $n = 0.4971499$, $n' = \overline{1}.7189986$, $C = \overline{1}.5028501$, $C = \overline{2}.2275490$, $R = 1.0992099$, $R' = 0.6220886$.

Vous aurez L. A = 2 L. d + n = 2 L. c + C = 2 L. r + R.

Et L. B = 3 L. d + n' = 3 L. e + C = 3 L. r + R'.

XIX. *Soit* B *la ſolidité d'un ſphéroïde, dont les axes ſont* t, c. Faites $n' = \overline{1}.7189986$.
Vous aurez L. B = 2 L. c + L. t + n'.

XX. *Dans une ſphére dont le diametre eſt* d = 2r; *ſi* A *eſt la ſurface convexe*, B *la ſolidité d'un ſegment dont la hauteur eſt* v, *le diametre de ſa baſe* d' = 2r'; *deux de ces termes* r, v, r' *étant donnés, on trouvera le troiſiéme* (*à cauſe de* $r'r' = 2rv - vv$) *& par le moyen de deux termes donnés, on trouvera encore* A *&* B. Faites $n = 0.4971499$. $n' = \overline{1}.7189986$, $R = 0.0200286$, $R' = 0.7981799$, $D = \overline{1}.1169386$.

Vous aurez L. A = L. r + L. v + R' = L. d + L. v + n.

L. B = L. $\overline{3r'r' + 4vv}$ + L. v + D = L. $\overline{3r'r' + vv}$ + L. v + n'.

= L. $\overline{3r - v}$ + 2 L. v + R = L. $\overline{3d - 2v}$ + 2 L. v + n'.

XXI. *Dans une ſphére, dont le diametre eſt* d = 2r, *ſoit* A *la ſurface convexe d'une zone*, B *ſa ſolidité, les diametres de ſes baſes paralleles* D = 2R, $\delta = 2r'$, *& la hauteur* = h. Faites $n = 0.4971499$, $R' = 0.7981799$, $N = \overline{1}.1169386$, $M = 0.1961199$.

Vous aurez L. A = L. d + L. h + n = L. r + L. h + R'.

L. B = L. $\overline{3DD + 3\delta\delta + 4hh}$ + L. h + N = L. $\overline{RR + r'r' + \frac{1}{3}hh}$ + L. h + M.

Dans un ſphéroïde, dont les demi-axes ſont t, c;

L. B = L. $\overline{3DD + 3\delta\delta + \overline{4hh \times \frac{cc}{tt}}}$ + L. h + N = L. $\overline{RR + r'r' + \overline{\frac{1}{3}hh \times \frac{cc}{tt}}}$ + L. h + M.

= L. $\overline{DD + \delta\delta + 1\frac{1}{3}\frac{hhcc}{tt}}$ + L. h + $\overline{1}.5940599$.

XXII. *Soit* m *la ſolidité d'une pyramide tronquée rectangulaire, dont les baſes ſont paralleles*, A, B *les côtés de la plus grande baſe*, a, b *ceux de la plus petite*, h *leur diſtance.*

On aura L. m = L. $\overline{2AB + 2ab + Ab + aB}$ + L. $\frac{1}{6}h$.

Delà 1. *Dans la pyramide tronquée à baſe quarrée;*

$$\text{L. } m = \text{L. } \overline{A\,A + a\,a + A\,a} + \text{L. } \tfrac{1}{3}\,h = \text{L. } \overline{\overline{A + a}\,|^2 - A\,a} + \text{L. } \tfrac{1}{3}\,h.$$

2. *Dans le coin priſmatique;* $\text{L. } m = \text{L. } A\,B + \text{L. } \tfrac{1}{2}\,h.$

3. *Dans la pyramide rectangulaire;* $\text{L. } m = \text{L. } A\,B + \text{L. } \tfrac{1}{3}\,h.$

4. *Dans le parallélepipede;* $\text{L. } m = \text{L. } A\,B + \text{L. } h.$

5. *Dans le cube;* $\text{L. } m = 3\ \text{L. } A.$

6. *Dans le cône, dont la hauteur eſt* h, *le diametre de la baſe* $\text{d} = 2\,\text{r}$, *la eirconférence* c; Faites $D = \bar{1}.4179686$, $C = \bar{2}.4236689$, $R = 0.0200286$.

Vous aurez $\text{L. } m = 2\ \text{L. } d + \text{L. } h + D = 2\ \text{L. } e + \text{L. } h + C = 2\ \text{L. } r + \text{L. } h + R.$

7. *Dans un cône tronqué, les diametres de ſes baſes (paralleles à eelle du cône) étant* $\text{D} = 2\,\text{R}$, $\text{d} = 2\,\text{r}$, *leurs eirconférences* C & c, *leur diſtance* h. Faites $\Delta = \bar{1}.4179686$, $K = \bar{2}.4236689$.

Vous aurez $\text{L. } m = \text{L. } \overline{\overline{D + d}\,|^2 - D\,d} + \text{L. } h + \Delta = \text{L. } \overline{\overline{C + e}\,|^2 - C\,c} + \text{L. } h + K.$

8. *Dans un cylindre, dont les baſes ſont parelleles, le diametre* $\text{d} = 2\,\text{r}$, *la eireonférence* c, *la longueur* h. Faites $D = \bar{1}.8950899$, $C = \bar{2}.9007901$, $R = 0.4971499$.

Vous aurez $\text{L. } m = 2\ \text{L. } d + \text{L. } h + D = 2\ \text{L. } e + \text{L. } h + C = 2\ \text{L. } r + \text{L. } h + R.$

XXIII. *On demande la ſolidité* m *de la partie d'un eône auprès du ſommet, eoupé par un plan oblique à la baſe, les diametres des eercles paralleles à la baſe, qui paſſent par les points ſupérieur & inférieur de la ſection, étant* D & d; *leur diſtanee* h. Faites $N = \bar{1}.4179686$, $\text{L. } \Delta = \tfrac{1}{2} \times \overline{\text{L. } D + \text{L. } d.}$

Vous aurez $\text{L. } m = \text{L}' \overline{D - d} + \text{L. } h + \text{L. } \Delta + N.$

XXIV. *Si un eône tronqué (dont les diametres des baſes, paralleles à celles du cône, ſont* D, d, *la hauteur* h) *eſt coupé par un plan diagonal; on demande les ſolidités* M, m, *du plus grand & du moindre ſegment?* Faites $N = \bar{1}.4179686$, $\text{L. } \Delta = \tfrac{1}{2} \times \text{L. } \overline{D + \text{L. } d.}$

Vous aurez $\text{L. } M = \text{L. } \overline{D^2 - \Delta} + \text{L}' \overline{D - d} + \text{L. } h + N.$
$\text{L. } m = \text{L. } \overline{\Delta - d^2} + \text{L}' \overline{D - d} + \text{L. } h + N.$

XXV. *On demande la ſolidité* m *d'un eonoïde parabolique, dont le diametre de la baſe eſt* $\text{d} = 2\text{r}$, *la hauteur* h? Faites $D' = \bar{1}.5940599$, $R' = 0.1961199$.

Vous aurez $\text{L. } m = 2\ \text{L. } d + \text{L. } h + D' = 2\ \text{L. } r + \text{L. } h + R'.$

XXVI. *On demande la ſolidité* m *d'un eonoïde parabolique tronqué, les diametres de ſes baſes, paralleles à celle du conoïde, étant* $\text{D} = 2\,\text{R}$, $\text{d} = 2\,\text{r}$, *& leur diſtance* h? Faites $D' = \bar{1}.5940599$, $R' = 0.1961199$.

Vous aurez $\text{L. } m = \text{L. } \overline{D\,D + d\,d} + \text{L. } h + D' = \text{L. } \overline{R\,R + r\,r} + \text{L. } h + R'.$

TABLE
DES
LOGARITHMES
DES
NOMBRES.

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CHILIADE 1.

N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.
1	00000000	71	85125835	141	14921911	211	32428246	281	44870632	351	54530712	421	62428210	491	69108149	561	74896286	631	80002936
2	30103000	72	85733250	142	15228834	212	32633586	282	45024911	352	54654266	422	62531245	492	69196510	562	74973632	632	80071708
3	47712125	73	86332286	143	15533604	213	32837960	283	45178644	353	54777471	423	62634037	493	69284692	563	75050839	633	80140371
4	60205999	74	86923172	144	15836249	214	33041377	284	45331834	354	54900326	424	62736586	494	69372695	564	75127910	634	80208926
5	69897000	75	87506126	145	16136800	215	33243846	285	45484486	355	55021835	425	62838893	495	69460520	565	75204845	635	80277373
6	77815125	76	88081359	146	16435286	216	33445375	286	45636603	356	55145000	426	62940960	496	69548168	566	75281643	636	80345712
7	84509804	77	88649073	147	16731733	217	33645975	287	45788190	357	55265822	427	63042788	497	69635639	567	75358306	637	80413943
8	90308999	78	89209460	148	17026172	218	33845649	288	45939249	358	55388303	428	63144377	498	69722934	568	75434834	638	80481068
9	95424251	79	89762709	149	17318627	219	34044411	289	46089784	359	55509445	429	63245726	499	69810055	569	75511227	639	80550086
10	00000000	80	90308999	150	17609126	220	34242268	290	46239800	360	55630250	430	63346846	500	69897000	570	75587486	640	80617997
11	04139269	81	90848502	151	17897695	221	34439227	291	46389299	361	55750720	431	63447727	501	69983773	571	75663611	641	80685803
12	07918125	82	91381385	152	18184359	222	34635297	292	46538285	362	55870857	432	63548375	502	70070372	572	75739603	642	80753503
13	11394335	83	91907805	153	18469143	223	34830486	293	46686762	363	55990663	433	63648790	503	70156799	573	75815462	643	80821097
14	14612804	84	92427929	154	18752072	224	35024802	294	46834733	364	56110138	434	63748973	504	70243054	574	75891189	644	80888587
15	17609126	85	92941893	155	19033170	225	35218252	295	46982202	365	56229286	435	63848926	505	70329138	575	75966784	645	80955971
16	20411998	86	93449845	156	19312460	226	35410844	296	47129171	366	56348109	436	63948649	506	70415052	576	76042148	646	81023252
17	23044892	87	93951925	157	19589965	227	35602586	297	47275645	367	56466606	437	64048141	507	70500799	577	76117381	647	81090418
18	25527251	88	94448267	158	19865705	228	35793485	298	47421626	368	56584782	438	64147411	508	70586371	578	76192484	648	81157501
19	27875360	89	94939001	159	20139712	229	35983548	299	47567119	369	56702637	439	64246452	509	70671778	579	76267456	649	81224470
20	30103000	90	95424251	160	20411998	230	36171784	300	47712125	370	56820172	440	64345268	510	70757018	580	76342799	650	81291336
21	32221929	91	95904139	161	20682558	231	36361198	301	47856650	371	56937391	441	64443859	511	70842094	581	76417613	651	81358099
22	34242268	92	96378783	162	20951501	232	36548798	302	48000694	372	57054294	442	64542227	512	70926996	582	76492298	652	81424760
23	36172784	93	96848294	163	21218760	233	36735592	303	48144263	373	57170883	443	64640373	513	71011737	583	76566855	653	81491318
24	38021124	94	97312785	164	21484385	234	36921586	304	48287358	374	57287160	444	64738297	514	71096312	584	76641285	654	81557775
25	39794001	95	97772361	165	21748394	235	37106786	305	48429984	375	57403127	445	64836001	515	71180723	585	76715587	655	81624130
26	41497335	96	98227123	166	22010859	236	37291200	306	48572143	376	57518784	446	64933486	516	71264970	586	76789762	656	81690384
27	43136376	97	98677173	167	22271647	237	37474835	307	48713838	377	57634135	447	65030752	517	71349054	587	76863810	657	81756537
28	44715803	98	99122608	168	22530928	238	37657696	308	48855072	378	57749180	448	65127801	518	71432976	588	76937733	658	81822589
29	46239800	99	99563519	169	22788670	239	37839790	309	48995848	379	57863921	449	65224634	519	71516736	589	77011529	659	81888541
30	47712125	100	00000000	170	23044892	240	38021124	310	49136169	380	57978360	450	65321251	520	71600334	590	77085201	660	81954394
31	49136169	101	00432137	171	23299611	241	38201704	311	49276039	381	58092498	451	65417654	521	71683772	591	77158748	661	82020146
32	50514998	102	00860017	172	23552845	242	38381537	312	49415459	382	58206336	452	65513843	522	71767050	592	77232171	662	82085799
33	51851394	103	01283721	173	23804610	243	38560627	313	49554434	383	58319877	453	65609820	523	71850169	593	77305469	663	82151353
34	53147892	104	01703334	174	24054925	244	38738983	314	49692965	384	58433122	454	65705585	524	71933129	594	77378644	664	82216808
35	54406804	105	02118930	175	24303805	245	38916608	315	49831055	385	58546073	455	65801140	525	72015930	595	77451697	665	82282165
36	55630250	106	02530587	176	24551267	246	39093511	316	49968708	386	58658734	456	65896484	526	72098574	596	77524626	666	82347423
37	56820172	107	02938378	177	24797327	247	39269695	317	50105926	387	58771097	457	65991620	527	72181062	597	77597433	667	82412583
38	57978360	108	03342376	178	25042000	248	39445168	318	50242712	388	58883173	458	66086548	528	72263392	598	77670118	668	82477646
39	59106461	109	03742650	179	25285303	249	39619935	319	50379068	389	58994964	459	66181269	529	72345567	599	77742682	669	82542612
40	60205999	110	04139269	180	25527251	250	39794001	320	50514998	390	59106461	460	66275783	530	72427587	600	77815125	670	82607480
41	61278386	111	04532298	181	25767857	251	39967372	321	50650503	391	59217676	461	66370093	531	72509452	601	77887447	671	82672252
42	62324929	112	04921802	182	26007139	252	40140054	322	50785587	392	59328607	462	66464198	532	72591163	602	77959649	672	82736927
43	63346846	113	05307844	183	26245109	253	40312052	323	50920252	393	59439255	463	66558099	533	72672721	603	78031731	673	82801506
44	64345268	114	05690485	184	26481782	254	40483372	324	51054501	394	59549622	464	66651798	534	72754126	604	78103694	674	82866990
45	65321251	115	06069784	185	26717173	255	40654018	325	51188336	395	59659710	465	66745295	535	72835378	605	78175537	675	82930377
46	66275783	116	06445799	186	26951294	256	40823997	326	51321760	396	59769519	466	66838592	536	72916479	606	78247262	676	82994670
47	67209786	117	06818586	187	27184161	257	40993312	327	51454775	397	59879051	467	66931688	537	72997419	607	78318869	677	83058867
48	68124124	118	07188201	188	27415785	258	41161971	328	51587384	398	59988307	468	67024585	538	73078228	608	78390358	678	83122969
49	69019608	119	07554696	189	27646180	259	41329976	329	51719590	399	60097290	469	67117284	539	73158877	609	78461729	679	83186977
50	69897000	120	07918125	190	27875360	260	41497335	330	51851394	400	60205999	470	67209786	540	73239376	610	78532984	680	83250891
51	70757018	121	08278537	191	28103337	261	41664051	331	51982799	401	60314437	471	67302091	541	73319727	611	78604121	681	83314711
52	71600334	122	08635983	192	28330123	262	41830129	332	52113808	402	60422605	472	67394200	542	73399929	612	78675142	682	83378437
53	72427587	123	08990511	193	28555731	263	41995575	333	52244423	403	60530505	473	67486114	543	73479983	613	78746047	683	83442070
54	73239376	124	09342169	194	28780173	264	42160393	334	52374647	404	60638137	474	67577834	544	73559890	614	78816837	684	83505610
55	74036269	125	09691001	195	29003461	265	42324587	335	52504481	405	60745502	475	67669361	545	73639650	615	78887512	685	83569057
56	74818803	126	10037055	196	29225607	266	42488164	336	52633931	406	60852603	476	67760695	546	73719264	616	78958071	686	83632412
57	75587486	127	10380372	197	29446623	267	42651126	337	52763000	407	60959441	477	67851838	547	73798733	617	79028516	687	83695674
58	76342799	128	10720997	198	29666519	268	42813479	338	52891670	408	61066016	478	67942790	548	73878056	618	79098848	688	83758844
59	77085201	129	11058971	199	29885308	269	42975228	339	53019970	409	61172331	479	68033551	549	73957234	619	79169065	689	83821922
60	77815125	130	11394335	200	30103000	270	43136376	340	53147892	410	61278386	480	68124124	550	74036269	620	79239169	690	83884909
61	78532984	131	11727130	201	30319606	271	43296929	341	53275438	411	61384182	481	68214508	551	74115160	621	79309160	691	83947805
62	79239169	132	12057393	202	30535137	272	43456890	342	53402611	412	61489721	482	68304704	552	74193908	622	79379038	692	84010609
63	79934055	133	12385164	203	30749604	273	43616265	343	53529412	413	61595005	483	68394713	553	74272513	623	79448805	693	84073323
64	80617997	134	12710480	204	30963017	274	43775056	344	53655844	414	61700034	484	68484536	554	74350976	624	79518459	694	84135947
65	81291336	135	13033377	205	31175386	275	43933266	345	53781910	415	61804810	485	68574174	555	74429198	625	79588002	695	84198480
66	81954394	136	13353891	206	31386722	276	44090908	346	53907610	416	61909333	486	68663627	556	74507479	626	79657433	696	84260924
67	82607480	137	13672057	207	31597035	277	44247977	347	54032947	417	62013605	487	68752896	557	74585520	627	79726754	697	84323278
68	83250891	138	13987909	208	31806333	278	44404480	348	54157924	418	62117628	488	68841981	558	74663420	628	79795964	698	84385542
69	83884909	139	14301480	209	32014629	279	44560420	349	54282543	419	62221402	489	68930886	559	74741181	629	79865065	699	84447718
70	84509804	140	14612804	210	32221929	280	44715803	350	54406804	420	62324929	490	69019608	560	74818803	630	79934055	700	84509804

CHILIADE 1.

N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.	N	Log.
701	8457180	731	8639173	761	8813846	791	8981764	821	9143431	851	9299295	881	9449759	911	9595183	941	9735896	971	9872192
702	8463371	732	8645110	762	8819549	792	8987251	822	9148718	852	9304395	882	9454685	912	9599248	942	9740509	972	9876662
703	8469553	733	8651039	763	8825245	793	8992731	823	9153998	853	9309490	883	9459607	913	9603470	943	9745116	973	9881128
704	8475726	734	8656960	764	8830933	794	8998205	824	9159272	854	9314578	884	9464522	914	9609462	944	9749749	974	9885589
705	8481891	735	8662874	765	8836614	795	9003671	825	9164539	855	9319661	885	9469432	915	9614210	945	9754381	975	9890046
706	8488047	736	8668778	766	8842287	796	9009130	826	9169800	856	9324737	886	9474337	916	9618954	946	9758911	976	9894498
707	8494194	737	8674674	767	8847953	797	9014582	827	9175055	857	9329808	887	9479236	917	9623693	947	9763499	977	9898945
708	8500332	738	8680563	768	8853612	798	9020028	828	9180303	858	9334872	888	9484129	918	9628426	948	9768083	978	9903388
709	8506462	739	8686444	769	8859263	799	9025467	829	9185545	859	9339931	889	9489017	919	9633155	949	9772662	979	9907826
710	8512583	740	8692317	770	8864907	800	9030899	830	9190780	860	9344984	890	9493900	920	9637878	950	9777236	980	9912260
711	8518696	741	8698181	771	8870543	801	9036325	831	9196010	861	9350031	891	9498777	921	9642596	951	9781805	981	9916690
712	8524799	742	8704039	772	8876173	802	9041743	832	9201233	862	9355072	892	9503648	922	9647309	952	9786369	982	9921114
713	8530895	743	8709888	773	8881794	803	9047155	833	9206450	863	9360108	893	9508514	923	9652017	953	9790929	983	9925535
714	8536982	744	8715729	774	8887409	804	9052560	834	9211660	864	9365137	894	9513375	924	9656719	954	9795483	984	9929951
715	8543062	745	8721562	775	8893017	805	9057958	835	9216864	865	9370161	895	9518230	925	9661413	955	9800033	985	9934362
716	8549132	746	8727388	776	8898617	806	9063350	836	9222062	866	9375178	896	9523080	926	9666102	956	9804578	986	9938769
717	8555191	747	8733206	777	8904210	807	9068735	837	9227254	867	9380191	897	9527924	927	9670783	957	9809119	987	9943171
718	8561244	748	8739016	778	8909796	808	9074113	838	9232440	868	9385197	898	9532763	928	9675458	958	9813655	988	9947569
719	8567288	749	8744818	779	8915374	809	9079485	839	9237619	869	9390197	899	9537596	929	9680157	959	9818186	989	9951962
720	8573325	750	8750612	780	8920946	810	9084850	840	9242792	870	9395192	900	9542425	930	9684829	960	9822712	990	9956351
721	8579352	751	8756399	781	8926510	811	9090208	841	9247960	871	9400181	901	9547247	931	9689496	961	9827233	991	9960736
722	8585372	752	8762178	782	8932067	812	9095560	842	9253121	872	9405164	902	9552064	932	9694159	962	9831750	992	9965117
723	8591383	753	8767949	783	8937617	813	9100905	843	9258275	873	9410142	903	9556877	933	9698816	963	9836262	993	9969494
724	8597385	754	8773713	784	8943160	814	9106244	844	9263424	874	9415114	904	9561684	934	9703468	964	9840770	994	9973863
725	8603381	755	8779469	785	8948696	815	9111576	845	9268567	875	9420080	905	9566485	935	9708116	965	9845273	995	9978230
726	8609366	756	8785218	786	8954225	816	9116901	846	9273703	876	9425041	906	9571282	936	9712758	966	9849771	996	9982593
727	8615344	757	8790958	787	8959747	817	9122220	847	9278834	877	9429995	907	9576072	937	9717395	967	9854264	997	9986951
728	8621313	758	8796692	788	8965262	818	9127533	848	9283958	878	9434945	908	9580858	938	9722028	968	9858753	998	9991305
729	8627275	759	8802417	789	8970770	819	9132839	849	9289077	879	9439888	909	9585638	939	9726655	969	9863237	999	9995654
730	8633228	760	8808135	790	8976270	820	9138138	850	9294189	880	9444826	910	9590412	940	9731278	970	9867717		

CHILIADES 101, 102.

Nom	0	1	2	3	4	5	6	7	8	9	D
10000	0000.0000	0434	0869	1303	1737	2171	2606	3040	3474	3908	
01	4343	4777	5211	5645	6080	6514	6948	7382	7817	8251	
02	8685	9119	9553	9988	0422	0856	1290	1724	2159	2593	
03	0001.3027	3461	3895	4329	4764	5198	5632	6066	6500	6934	
04	7368	7802	8237	8671	9105	9539	9973	0407	0841	1275	
10005	0002.1709	2143	2577	3012	3446	3880	4314	4748	5182	5616	
06	6050	6484	6918	7352	7786	8220	8654	9088	9522	9956	434
07	0003.0390	0824	1258	1692	2126	2560	2994	3428	3862	4296	
08	4730	5164	5598	6031	6465	6899	7333	7767	8201	8635	
09	9069	9503	9937	0371	0805	1238	1672	2106	2540	2974	
10010	0004.3408	3842	4275	4709	5143	5577	6011	6445	6878	7312	
11	7746	8180	8614	9048	9481	9915	0349	0783	1217	1650	
12	0005.2084	2518	2952	3385	3819	4253	4687	5120	5554	5988	
13	6422	6855	7289	7723	8157	8590	9024	9458	9891	0325	
14	0006.0759	1192	1626	2060	2493	2927	3361	3794	4228	4662	
10015	5095	5529	5963	6396	6830	7264	7697	8131	8564	8998	
16	9432	9865	0299	0732	1166	1600	2033	2467	2900	3334	
17	0007.3767	4201	4634	5068	5502	5935	6369	6802	7236	7669	
18	8103	8536	8970	9403	9837	0270	0704	1137	1571	2004	
19	0008.2438	2871	3305	3738	4172	4605	5038	5472	5905	6339	
10020	6772	7206	7639	8072	8506	8939	9373	9806	0239	0673	
21	0009.1106	1540	1973	2406	2840	3273	3706	4140	4573	5006	
22	5440	5873	6307	6740	7173	7606	8040	8473	8906	9340	
23	9773	0206	0640	1073	1506	1939	2373	2806	3239	3673	
24	0010.4106	4539	4972	5406	5839	6272	6705	7138	7572	8005	
10025	8438	8871	9305	9738	0171	0604	1037	1471	1904	2337	
26	0011.2770	3203	3636	4070	4503	4936	5369	5802	6235	6668	
27	7101	7535	7968	8401	8834	9267	9700	0133	0566	0999	
28	0012.1433	1866	2299	2732	3165	3598	4031	4464	4898	5330	
29	5763	6196	6629	7062	7495	7928	8361	8794	9227	9660	433
10030	0013.0093	0526	0959	1392	1825	2258	2691	3124	3557	3990	
31	4423	4856	5289	5722	6155	6588	7021	7454	7887	8319	
32	8752	9185	9618	0051	0484	0917	1350	1783	2215	2648	
33	0014.3081	3514	3947	4380	4813	5246	5678	6111	6544	6977	
34	7410	7842	8275	8708	9141	9574	0007	0439	0872	1305	

Nom	0	1	2	3	4	5	6	7	8	9	D	Part.
10035	0015.1738	2170	2603	3036	3469	3902	4334	4767	5200	5633		435
36	6065	6498	6931	7363	7796	8229	8662	9094	9527	9960		44
37	0026.0392	0825	1258	1690	2123	2556	2988	3421	3854	4286		131
38	4719	5152	5584	6017	6450	6882	7315	7748	8180	8613		174
39	9045	9478	9911	0343	0776	1208	1641	2074	2506	2939		218
10040	0017.3371	3804	4236	4669	5102	5534	5967	6399	6832	7264		261
41	7697	8129	8562	8994	9427	9859	0292	0724	1157	1589		304
42	0018.2022	2454	2887	3319	3752	4184	4616	5049	5481	5914		434
43	6346	6779	7211	7644	8076	8508	8941	9373	9806	0238		41
44	0019.0670	1103	1535	1968	2400	2832	3265	3697	4129	4562		87
10045	4994	5426	5859	6291	6723	7156	7588	8020	8453	8885		174
46	9317	9750	0182	0614	1047	1479	1911	2343	2776	3208		217
47	0020.3640	4072	4505	4937	5369	5801	6234	6666	7098	7530		261
48	7963	8395	8827	9259	9691	0124	0556	0988	1420	1852		304
49	0021.2285	2717	3149	3581	4013	4445	4878	5310	5742	6172		433
10050	6606	7038	7470	7903	8335	8767	9199	9631	0063	0495		41
51	0022.0927	1359	1791	2224	2656	3088	3520	3952	4384	4816		87
52	5248	5680	6112	6544	6976	7408	7840	8272	8704	9136	432	131
53	9568	0000	0432	0864	1296	1728	2160	2592	3024	3456		174
54	0023.3888	4320	4752	5184	5616	6048	6480	6912	7344	7776		218
10055	8207	8639	9071	9503	9935	0367	0799	1231	1663	2095		261
56	0024.2526	2958	3390	3822	4254	4686	5118	5549	5981	6413		304
57	6845	7277	7709	8140	8572	9004	9436	9868	0300	0731		431
58	0025.2163	2595	3027	3458	3890	4322	4754	5186	5617	6049		43
59	6481	6913	7344	7776	8208	8639	9071	9503	9935	0367		87
10060	0798	1230	1661	2093	2525	2957	3388	3820	4252	4683		131
61	0026.5115	5547	5978	6410	6842	7273	7705	8136	8568	9000		174
62	9431	9863	0295	0726	1158	1589	2021	2453	2884	3316		218
63	0027.3747	4179	4610	5042	5474	5905	6337	6768	7200	7631		261
64	8063	8494	8926	9357	9789	0220	0652	1083	1515	1946		304
10065	0028.2378	2809	3241	3672	4104	4535	4967	5398	5830	6261		431
66	6693	7124	7555	7987	8418	8850	9281	9713	0144	0576		43
67	0029.0007	0438	0870	1301	1732	2164	2595	3027	3458	3889		87
68	4321	4752	5183	5615	6046	6477	6909	7340	7771	8203		131
69	8634	9065	9497	9928	0359	0791	1222	1653	2084	2516		174

CHILIADES 101, 102.

Nom	0	1	2	3	4	5	6	7	8	9	D
10070	00030.	2947	3378	3810	4241	4672	5103	5535	5966	6397	6828	
71		7260	7691	8122	8553	8984	9416	9847	0278	0709	1141	
72	00031.	1572	2003	2434	2865	3296	3728	4159	4590	5021	5452	
73		5883	6315	6746	7177	7608	8039	8470	8901	9332	9764	
74	00032.	0195	0626	1057	1488	1919	2350	2781	3212	3643	4074	
10075		4505	4937	5368	5799	6230	6661	7092	7523	7954	8385	
76		8816	9247	9678	0109	0540	0971	1402	1833	2264	2695	431
77	00033.	3126	3557	3988	4419	4850	5281	5712	6143	6574	7004	
78		7435	7866	8297	8728	9159	9590	0021	0452	0883	1314	
79	00034.	1745	2175	2606	3037	3468	3899	4330	4761	5192	5622	
10080		6053	6484	6915	7346	7777	8207	8638	9069	9500	9931	
81	00035.	0361	0792	1223	1654	2085	2515	2946	3377	3808	4239	
82		4669	5100	5531	5961	6392	6823	7254	7685	8115	8546	
83		8977	9407	9838	0268	0700	1130	1561	1992	2422	2853	
84	00036.	3284	3714	4145	4576	5006	5437	5868	6298	6729	7160	
10085		7590	8021	8452	8881	9313	9743	0174	0605	1035	1466	
86	00037.	1896	2327	2758	3188	3619	4049	4480	4911	5341	5772	
87		6202	6633	7063	7494	7924	8355	8785	9216	9646	0077	
88	00038.	0507	0938	1368	1799	2229	2660	3090	3521	3951	4382	
89		4812	5243	5673	6104	6534	6964	7395	7825	8256	8686	
10090		9117	9547	9977	0408	0838	1269	1699	2129	2560	2990	
91	00039.	3421	3851	4281	4712	5142	5572	6003	6433	6864	7294	
92		7724	8155	8585	9015	9445	9876	0306	0736	1167	1597	
93	00040.	2027	2458	2888	3318	3748	4179	4609	5039	5470	5900	
94		6330	6760	7191	7621	8051	8481	8911	9341	9772	0202	
10095	00041.	0632	1063	1493	1923	2353	2783	3213	3644	4074	4504	
96		4934	5364	5795	6225	6655	7085	7515	7945	8375	8806	
97		9236	9666	0096	0526	0956	1386	1816	2246	2676	3107	
98	00042.	3537	3967	4397	4827	5257	5687	6117	6547	6977	7407	
99		7837	8267	8697	9127	9557	9987	0417	0847	1277	1707	430
10100	00043.	2137	2567	2997	3427	3857	4287	4717	5147	5577	6007	
01		6437	6867	7297	7727	8157	8587	9017	9447	9877	0307	
02	00044.	0736	1166	1596	2026	2456	2886	3316	3746	4176	4605	
03		5035	5465	5895	6325	6755	7185	7614	8044	8474	8904	
04		9334	9764	0193	0623	1053	1483	1913	2342	2772	3202	
10105	00045.	3632	4062	4491	4921	5351	5781	6210	6640	7070	7500	
06		7929	8359	8789	9219	9648	0078	0508	0937	1367	1797	
07	00046.	2227	2656	3086	3516	3945	4375	4805	5234	5664	6094	
08		6523	6953	7383	7812	8242	8672	9101	9531	9960	0390	
09	00047.	0820	1249	1679	2108	2538	2968	3397	3827	4256	4686	
10110		5116	5545	5975	6404	6834	7263	7693	8122	8552	8982	
11		9411	9841	0270	0700	1129	1559	1988	2418	2847	3277	
12	00048.	3706	4136	4565	4995	5424	5853	6283	6712	7142	7571	
13		8001	8430	8860	9289	9718	0148	0577	1007	1436	1866	
14	00049.	2295	2724	3154	3583	4012	4442	4871	5301	5730	6159	
10115		6589	7018	7447	7877	8306	8735	9165	9594	0023	0453	
16	00050.	0882	1311	1741	2170	2599	3029	3458	3887	4316	4746	
17		5175	5604	6034	6463	6892	7321	7751	8180	8609	9038	
18		9468	9897	0326	0755	1184	1614	2043	2472	2901	3330	
19	00051.	3760	4189	4618	5047	5476	5905	6334	6764	7193	7622	
10120		8051	8480	8910	9339	9768	0197	0626	1055	1484	1913	
21	00052.	2342	2771	3201	3630	4059	4488	4917	5346	5775	6204	
22		6633	7062	7491	7920	8350	8779	9208	9637	0066	0495	429
23	00053.	0924	1353	1782	2211	2640	3069	3498	3927	4356	4785	
24		5214	5643	6072	6501	6930	7358	7787	8216	8645	9074	
10125		9503	9932	0361	0790	1219	1648	2077	2506	2935	3363	
26	00054.	3792	4221	4650	5079	5508	5937	6366	6794	7223	7652	
27		8081	8510	8939	9368	9796	0225	0654	1083	1512	1940	
28	00055.	2369	2798	3227	3656	4084	4513	4942	5371	5800	6228	
29		6657	7086	7515	7943	8372	8801	9230	9658	0087	0516	
10130	00056.	0945	1373	1802	2231	2659	3088	3517	3945	4374	4803	
31		5232	5660	6089	6518	6946	7375	7804	8232	8661	9089	
32		9518	9947	0375	0804	1233	1661	2090	2518	2947	3376	
33	00057.	3804	4233	4661	5090	5519	5947	6376	6804	7233	7661	
34		8090	8519	8947	9376	9804	0233	0661	1090	1518	1947	
10135	00058.	2375	2804	3232	3661	4089	4518	4946	5375	5803	6232	
36		6660	7089	7517	7946	8374	8802	9231	9659	0088	0516	
37	00059.	0945	1373	1801	2230	2658	3087	3515	3944	4372	4800	
38		5229	5657	6085	6514	6942	7371	7799	8227	8656	9084	
39		9513	9941	0369	0797	1226	1654	2082	2511	2939	3367	

Nom	0	1	2	3	4	5	6	7	8	9	D	Part
10140	00060.	3795	4224	4652	5080	5509	5937	6365	6793	7222	7650	432
41		8078	8507	8935	9363	9791	0219	0648	1076	1504	1932	41
42	00061.	2361	2789	3217	3645	4073	4502	4930	5358	5786	6214	173
43		6643	7071	7499	7927	8355	8783	9211	9640	0068	0496	216
44	00062.	0924	1352	1780	2208	2637	3065	3493	3921	4349	4777	259
10145		5205	5633	6061	6489	6917	7346	7774	8202	8630	9058	302
46		9486	9914	0342	0770	1198	1626	2054	2482	2910	3338	428
47	00063.	3766	4194	4622	5050	5478	5906	6334	6762	7190	7618	475
48		8046	8474	8902	9330	9758	0186	0614	1041	1469	1897	518
49	00064.	2325	2753	3181	3609	4037	4465	4893	5321	5749	6176	561
10150		6604	7032	7460	7888	8316	8744	9171	9599	0027	0455	431
51	00065.	0883	1311	1738	2166	2594	3022	3450	3878	4305	4733	43
52		5161	5589	6016	6444	6872	7300	7728	8155	8583	9011	172
53		9439	9866	0294	0722	1150	1577	2005	2433	2860	3288	215
54	00066.	3716	4144	4571	4999	5427	5854	6282	6710	7137	7565	258
10155		7993	8420	8848	9276	9703	0131	0559	0986	1414	1842	301
56	00067.	2269	2697	3124	3552	3980	4407	4835	5262	5690	6118	344
57		6545	6973	7400	7828	8256	8683	9111	9538	9966	0393	
58	00068.	0821	1248	1676	2103	2531	2958	3386	3814	4241	4669	430
59		5096	5524	5951	6379	6806	7233	7661	8088	8516	8943	43
10160		9371	9798	0226	0653	1081	1508	1935	2363	2790	3218	172
61	00069.	3645	4073	4500	4927	5355	5782	6210	6637	7064	7492	215
62		7919	8346	8774	9201	9629	0056	0483	0911	1338	1765	258
63	00070.	2193	2620	3047	3475	3902	4329	4756	5184	5611	6038	301
64		6466	6893	7320	7747	8175	8602	9029	9457	9884	0311	344
10165	00071.	0738	1166	1593	2020	2447	2874	3302	3729	4156	4583	
66		5011	5438	5865	6293	6719	7147	7574	8001	8428	8855	
67		9282	9710	0137	0564	0991	1418	1845	2272	2700	3127	429
68	00072.	3554	3981	4408	4835	5262	5689	6116	6543	6971	7398	43
69		7825	8252	8679	9106	9533	9960	0387	0814	1241	1668	129
10170	00073.	2095	2522	2949	3376	3803	4230	4657	5084	5511	5938	172
71		6365	6792	7219	7646	8073	8500	8927	9354	9781	0208	215
72	00074.	0635	1062	1489	1916	2343	2770	3197	3624	4051	4478	257
73		4904	5331	5758	6185	6612	7039	7466	7893	8320	8746	300
74		9173	9600	0027	0454	0881	1308	1734	2161	2588	3015	343
10175	00075.	3442	3869	4295	4722	5149	5576	6003	6429	6856	7283	
76		7710	8137	8563	8990	9417	9844	0270	0697	1124	1551	428
77	00076.	1977	2404	2831	3258	3684	4111	4538	4965	5391	5818	43
78		6245	6671	7098	7525	7951	8378	8805	9231	9658	0085	128
79	00077.	0511	0938	1365	1791	2218	2645	3071	3498	3925	4351	171
10180		4778	5204	5631	6058	6484	6911	7337	7764	8191	8617	214
81		9044	9470	9897	0323	0750	1177	1603	2030	2456	2883	257
82	00078.	3310	3736	4162	4589	5015	5442	5868	6295	6721	7148	300
83		7574	8001	8427	8854	9280	9707	0133	0560	0986	1413	343
84	00079.	1839	2266	2692	3118	3545	3971	4398	4824	5251	5677	
10185		6103	6530	6956	7383	7809	8235	8662	9088	9514	9941	427
86	00080.	0367	0794	1220	1646	2073	2499	2925	3352	3778	4204	43
87		4631	5057	5483	5910	6336	6762	7188	7615	8041	8467	85
88		8894	9320	9746	0172	0599	1025	1451	1877	2304	2730	128
89	00081.	3156	3582	4009	4435	4861	5287	5714	6140	6566	6992	171
10190		7418	7845	8271	8697	9123	9549	9976	0402	0828	1254	214
91	00082.	1680	2107	2533	2959	3385	3811	4237	4663	5089	5515	257
92		5941	6368	6794	7220	7646	8072	8498	8924	9350	9776	299
93	00083.	0202	0628	1055	1481	1907	2333	2759	3185	3611	4037	342
94		4463	4889	5315	5741	6167	6593	7019	7445	7871	8297	426
10195		8723	9149	9575	0001	0427	0853	1279	1705	2131	2557	43
96	00084.	2983	3409	3835	4260	4686	5112	5538	5964	6390	6816	128
97		7242	7668	8094	8520	8946	9371	9797	0223	0649	1075	171
98	00085.	1501	1927	2352	2778	3204	3630	4056	4482	4908	5333	214
99		5759	6185	6611	7037	7462	7888	8314	8740	9166	9591	256
10200	00086.	0017	0443	0869	1294	1720	2146	2572	2998	3423	3849	299
01		4275	4700	5126	5552	5978	6403	6829	7255	7681	8106	342
02		8532	8958	9383	9809	0235	0661	1086	1512	1937	2363	425
03	00087.	2789	3214	3640	4066	4491	4917	5343	5768	6194	6619	43
04		7045	7471	7896	8322	8747	9173	9599	0024	0450	0875	128
10205	00088.	1301	1726	2152	2578	3003	3429	3854	4280	4705	5131	171
06		5556	5982	6407	6833	7258	7684	8109	8535	8960	9386	214
07		9811	0237	0662	1088	1513	1939	2364	2790	3215	3641	256
08	00089.	4066	4492	4917	5342	5768	6193	6619	7044	7470	7895	299
09		8320	8746	9171	9597	0022	0447	0873	1298	1723	2149	342

Parties qui appartiennent à la page vis-à-vis.

D.	1	2	3	4	5	6	7	8	9	D.	1	2	3	4	5	6	7	8	9	D.	1	2	3	4	5	6	7	8	9
419	42	84	126	168	210	252	294	336	378	410	41	82	123	164	205	246	287	328	369	390	39	78	117	156	195	234	273	312	351
418	42	84	126	167	209	251	293	334	376	409	41	82	123	164	205	245	286	327	368	389	39	78	117	156	195	233	272	311	350
417	42	83	125	167	209	250	292	334	375	408	41	82	122	163	204	245	286	326	367	388	39	77	116	155	194	233	271	310	349
416	42	83	125	166	208	250	291	333	374	407	41	81	122	163	204	244	285	326	366	387	39	77	116	155	194	232	271	310	348
415	41	83	124	166	207	249	290	332	373	406	41	81	122	162	203	244	284	325	365	386	38	77	116	154	193	232	270	309	347
414	41	83	124	165	207	248	289	330	372	405	41	81	122	162	203	243	284	324	365	385	38	77	116	154	193	231	270	308	347
413	41	82	124	165	206	247	288	329	370	404	40	81	121	161	202	242	283	323	364	384	38	76	115	153	192	230	269	307	345
412	41	82	124	165	206	247	288	330	371	403	40	81	121	161	202	242	282	323	363	383	38	76	115	153	191	230	268	306	345
411	41	82	123	164	206	247	288	329	370	402	40	80	121	161	201	241	282	322	362	382	38	76	114	153	191	229	267	306	344
410	41	82	123	164	205	246	287	328	369	401	40	80	120	161	201	241	281	321	361	381	38	76	114	152	191	229	267	305	343
409	41	82	123	164	205	245	286	327	368	400	40	80	120	160	200	240	280	320	360	380	38	76	114	152	190	228	266	304	342
408	41	82	122	163	204	245	286	326	367	399	40	80	120	160	200	239	279	319	359	379	37	76	114	152	190	227	265	303	341
407	41	81	122	163	204	244	285	326	366	398	40	80	119	159	199	239	278	318	358	378	37	76	113	151	189	227	264	302	340
406	41	81	122	162	203	244	284	325	365	397	40	79	119	159	198	238	278	317	357	377	37	75	113	151	189	226	264	302	339
405	41	81	122	162	203	243	284	324	365	396	39	79	118	158	198	237	277	316	356	376	37	75	113	150	188	226	263	301	338
404	40	81	121	161	202	242	283	323	364	395	39	79	118	158	197	237	276	316	355	375	37	75	112	150	188	225	263	300	338
403	40	81	121	161	202	242	282	323	363	394	39	79	118	157	197	236	276	315	354	374	37	75	112	149	187	225	262	300	337
402	40	80	121	161	201	241	282	322	362	393	39	79	118	157	196	236	275	314	354	373	37	75	112	149	187	224	262	299	336
401	40	80	120	161	201	241	281	321	361	392	39	78	118	157	196	235	274	313	353	372	37	74	112	149	186	224	261	298	335
400	40	80	120	160	200	240	280	320	360	391	39	78	117	156	196	235	274	313	352	371	37	74	111	148	186	223	260	297	334
399	40	79	119	159	199	239	279	319	359	390	39	78	117	156	195	234	273	312	351	370	37	74	111	148	185	222	259	296	333
398	39	79	119	158	198	238	277	317	356	389	38	78	117	156	195	233	272	311	350	369	36	74	111	147	184	221	258	295	332
397	39	79	118	158	197	237	276	316	355	388	38	78	117	155	194	233	271	310	349	368	36	73	110	147	184	220	257	294	331
396	39	79	118	158	197	236	276	315	354	387	38	77	116	155	193	232	270	309	347	367	36	73	110	146	183	220	256	293	330
395	39	79	118	158	197	236	275	314	353	386	38	77	116	154	193	231	270	308	347	366	36	73	110	146	183	219	256	292	329
394	39	79	118	157	197	235	275	313	352	385	38	77	115	154	192	231	269	307	346	365	36	73	109	146	182	219	255	292	328
393	39	78	118	157	196	235	274	313	352	384	38	77	115	153	192	230	269	307	345	364	36	73	109	145	182	218	255	291	327
392	39	78	117	157	196	235	274	313	352	383	38	77	115	153	191	230	268	306	345	363	36	72	109	145	181	218	254	290	327
391	39	78	117	156	196	235	274	313	352	382	38	76	115	153	191	229	267	306	344	362	36	72	108	145	181	217	253	289	326
390	39	78	117	156	195	234	273	312	351	381	38	76	114	153	191	229	267	305	343	361	36	72	108	144	180	217	253	289	325
389	39	78	117	156	195	233	272	311	350	380	38	76	114	152	190	228	266	304	342	360	36	72	108	144	180	216	252	288	324
388	39	78	116	155	194	233	272	310	349	379	37	76	114	152	190	227	265	303	341	359	35	72	107	143	179	215	251	287	323
387	39	77	116	155	194	232	271	310	348	378	37	75	113	151	189	226	264	302	340	358	35	71	107	143	179	214	250	286	322
386	39	77	116	154	193	232	270	309	347	377	37	75	113	150	188	226	263	301	338	357	35	71	107	142	178	214	249	285	321
385	38	77	116	154	193	231	270	308	347	376	37	75	112	150	188	225	263	300	338	356	35	71	106	142	177	213	249	284	320
384	38	77	115	154	192	231	269	307	346	375	37	75	112	149	187	224	262	299	337	355	35	71	106	142	177	213	248	284	319

N. 10000 L. 000

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1000	000.0000	0434	0869	1303	1737	2171	2605	3039	3473	3907	434
01	4341	4775	5208	5642	6076	6510	6943	7377	7810	8244	
02	8677	9111	9544	9977	0411	0844	1277	1710	2143	2576	433
03	001.3009	3442	3875	4308	4741	5174	5607	6039	6472	6905	
04	7337	7770	8203	8635	9068	9500	9933	0365	0798	1228	
1005	002.1661	2093	2525	2957	3389	3821	4253	4685	5116	5548	432
06	5980	6411	6843	7275	7706	8138	8569	9001	9432	9863	
07	003.0295	0726	1157	1588	2019	2451	2882	3313	3744	4174	431
08	4605	5036	5467	5898	6328	6759	7190	7620	8051	8481	
09	8912	9342	9772	0203	0633	1063	1493	1924	2354	2784	
1010	004.3214	3644	4074	4504	4933	5363	5793	6223	6652	7082	430
11	7512	7941	8371	8800	9229	9659	0088	0517	0947	1376	
12	005.1805	2234	2663	3092	3521	3950	4379	4808	5237	5666	429
13	6094	6523	6952	7380	7809	8238	8666	9094	9523	9951	
14	006.0380	0808	1236	1664	2092	2521	2949	3377	3805	4233	
1015	4660	5088	5516	5944	6372	6799	7227	7655	8082	8510	428
16	8937	9365	9792	0219	0647	1074	1501	1928	2355	2782	
17	007.3210	3637	4064	4491	4917	5344	5771	6198	6624	7051	427
18	7478	7904	8331	8757	9184	9610	0037	0463	0889	1316	
19	008.1742	2168	2594	3020	3446	3872	4298	4724	5150	5576	426
1020	6002	6427	6853	7279	7704	8130	8556	8981	9407	9832	
21	009.0257	0683	1108	1533	1959	2384	2809	3234	3659	4084	
22	4509	4934	5359	5784	6208	6633	7058	7483	7907	8332	425
23	8756	9181	9605	0030	0454	0878	1303	1727	2151	2575	
24	010.3000	3424	3848	4272	4696	5120	5544	5967	6391	6815	424
1025	7239	7662	8086	8510	8933	9357	9780	0204	0627	1050	
26	011.1474	1897	2320	2743	3166	3590	4013	4436	4859	5282	
27	5704	6127	6550	6973	7396	7818	8241	8664	9086	9509	423
28	9931	0354	0776	1198	1621	2043	2465	2887	3310	3732	
29	012.4154	4576	4998	5420	5842	6264	6685	7107	7529	7951	422
1030	8372	8794	9215	9637	0059	0480	0901	1323	1744	2165	
31	013.2587	3008	3429	3850	4271	4692	5113	5534	5955	6376	
32	6797	7218	7639	8059	8480	8901	9321	9742	0162	0583	421
33	014.1003	1424	1844	2264	2685	3105	3525	3945	4365	4785	
34	5205	5625	6045	6465	6885	7305	7725	8144	8564	8984	420
1035	9403	9823	0243	0662	1082	1501	1920	2340	2759	3178	
36	015.3598	4017	4436	4855	5274	5693	6112	6531	6950	7369	419
37	7788	8206	8625	9044	9462	9881	0300	0718	1137	1555	
38	016.1974	2392	2810	3229	3647	4065	4483	4901	5319	5737	
39	6155	6573	6991	7409	7827	8245	8663	9080	9498	9916	418
1040	017.0333	0751	1168	1586	2003	2421	2838	3256	3673	4090	
41	4507	4924	5342	5759	6176	6593	7010	7427	7844	8260	417
42	8677	9094	9511	9927	0344	0761	1177	1594	2010	2427	
43	018.2843	3259	3676	4092	4508	4925	5341	5757	6173	6589	
44	7005	7421	7837	8253	8669	9084	9500	9916	0332	0747	416
1045	019.1163	1578	1994	2410	2825	3240	3656	4071	4486	4902	
46	5317	5732	6147	6562	6977	7392	7807	8222	8637	9052	415
47	9467	9882	0296	0711	1126	1540	1955	2369	2784	3198	
48	020.3613	4027	4442	4856	5270	5684	6099	6513	6927	7341	
49	7755	8169	8583	8997	9411	9824	0238	0652	1066	1479	414
1050	021.1893	2307	2720	3134	3547	3961	4374	4787	5201	5614	
51	6027	6440	6854	7267	7680	8093	8506	8919	9332	9745	
52	022.0157	0570	0983	1396	1808	2221	2634	3046	3459	3871	413
53	4284	4696	5109	5521	5933	6345	6758	7170	7582	7994	
54	8406	8818	9230	9642	0054	0466	0878	1289	1701	2113	411
1055	023.2525	2936	3348	3759	4171	4582	4994	5405	5817	6228	
56	6639	7050	7462	7873	8284	8695	9106	9517	9928	0339	411
57	024.0750	1161	1572	1982	2393	2804	3214	3625	4036	4446	
58	4857	5267	5678	6088	6498	6909	7319	7729	8139	8549	
59	8960	9370	9780	0190	0600	1010	1419	1829	2239	2649	410
1060	025.3059	3468	3878	4288	4697	5107	5516	5926	6335	6744	
61	7154	7563	7972	8382	8791	9200	9609	0018	0427	0836	
62	026.1245	1654	2063	2472	2881	3289	3698	4107	4515	4924	409
63	5333	5741	6150	6558	6967	7375	7783	8192	8600	9008	
64	9416	9824	0233	0641	1049	1457	1865	2273	2680	3088	408
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 10650 L. 027

NOM	0	1	2	3	4	5	6	7	8	9	D.	Part
1065	027.3496	3904	4312	4719	5127	5535	5942	6350	6757	7165		404
66	7572	7979	8387	8794	9201	9609	0016	0423	0830	1237		40
67	028.1644	2051	2458	2865	3272	3679	4086	4492	4899	5306	407	81
68	5713	6119	6526	6932	7339	7745	8152	8558	8965	9371		121
69	9777	0183	0590	0996	1402	1808	2214	2620	3026	3432		162
1070	029.3838	4244	4649	5055	5461	5867	6272	6678	7084	7489	406	202
71	7895	8300	8706	9111	9516	9922	0327	0732	1138	1543		242
72	030.1948	2353	2758	3163	3568	3973	4378	4783	5188	5592	405	283
73	5997	6402	6807	7211	7616	8020	8425	8830	9234	9638		323
74	031.0043	0447	0851	1256	1660	2064	2468	2872	3277	3681		364
1075	4085	4489	4893	5296	5700	6104	6508	6912	7315	7719	404	403
76	8123	8526	8930	9333	9737	0140	0544	0947	1350	1754		40
77	032.2157	2560	2963	3367	3770	4173	4576	4979	5382	5785	403	81
78	6188	6590	6993	7396	7799	8201	8604	9007	9409	9812		121
79	033.0214	0617	1019	1422	1824	2226	2629	3031	3433	3835		161
1080	4238	4640	5042	5444	5846	6248	6650	7052	7454	7855	402	201
81	8257	8659	9060	9462	9864	0265	0667	1068	1470	1871		241
82	034.2273	2674	3075	3477	3878	4279	4680	5081	5482	5884	401	281
83	6285	6686	7087	7487	7888	8289	8690	9091	9491	9892		321
84	035.0293	0693	1094	1495	1895	2296	2696	3096	3497	3897		361
1085	4297	4698	5098	5498	5898	6298	6698	7098	7498	7898	400	401
86	8298	8698	9098	9498	9898	0297	0697	1097	1497	1896		40
87	036.2295	2695	3094	3494	3893	4293	4692	5091	5491	5890		80
88	6289	6688	7087	7486	7885	8284	8683	9082	9481	9880	399	120
89	037.0279	0678	1076	1475	1874	2272	2671	3070	3468	3867		160
1090	4265	4663	5062	5460	5858	6257	6655	7053	7451	7849		200
91	8248	8646	9044	9442	9839	0237	0635	1033	1431	1829	398	240
92	038.2226	2624	3022	3419	3817	4214	4612	5009	5407	5804		280
93	6202	6599	6997	7393	7791	8188	8585	8982	9379	9776		320
94	039.0173	0570	0967	1364	1761	2158	2554	2951	3348	3745	397	360
1095	4141	4538	4934	5331	5727	6124	6520	6917	7313	7709		400
96	8106	8502	8898	9294	9690	0086	0482	0878	1274	1670		40
97	040.2066	2462	2858	3254	3650	4045	4441	4837	5232	5628	396	80
98	6023	6419	6814	7210	7605	8001	8396	8791	9187	9582		120
99	9977	0372	0767	1162	1557	1952	2347	2742	3137	3532		160
1100	041.3927	4322	4716	5111	5506	5900	6295	6690	7084	7479	395	200
01	7873	8268	8662	9056	9451	9845	0239	0633	1028	1422		240
02	042.1816	2210	2604	2998	3392	3786	4180	4574	4968	5361	394	280
03	5755	6149	6543	6936	7330	7723	8117	8510	8904	9297		320
04	9691	0084	0477	0871	1264	1657	2050	2444	2837	3230		360
1105	043.3623	4016	4409	4802	5195	5587	5980	6373	6766	7159	393	
06	7551	7944	8337	8729	9122	9514	9907	0299	0692	1084		
07	044.1476	1869	2261	2653	3045	3437	3829	4222	4614	5006	392	399
08	5398	5790	6181	6573	6965	7357	7749	8140	8532	8924		40
09	9315	9707	0099	0490	0881	1273	1664	2056	2447	2839		80
1110	045.3230	3621	4012	4403	4795	5186	5577	5968	6359	6750	391	120
11	7141	7531	7922	8313	8704	9095	9485	9876	0267	0657		160
12	046.1048	1438	1829	2219	2610	3000	3391	3781	4171	4561		200
13	4952	5342	5732	6122	6512	6902	7292	7682	8072	8462	390	240
14	8852	9242	9632	0021	0411	0801	1190	1580	1970	2359		280
1115	047.2749	3138	3528	3917	4306	4696	5085	5475	5864	6253		320
16	6642	7031	7420	7809	8198	8587	8976	9365	9754	0143	389	360
17	048.0532	0921	1309	1698	2087	2475	2864	3253	3641	4030		
18	4418	4806	5195	5583	5972	6360	6748	7136	7525	7913		
19	8301	8689	9077	9465	9853	0241	0629	1017	1405	1792	388	
1120	049.2180	2568	2956	3343	3731	4119	4506	4894	5281	5669		
21	6056	6444	6831	7218	7606	7993	8380	8767	9154	9541	387	
22	9929	0316	0703	1090	1477	1863	2250	2637	3024	3411		
23	050.3798	4184	4571	4958	5344	5731	6117	6504	6890	7277		
24	7663	8049	8436	8822	9208	9595	9981	0367	0753	1139		
1125	052.1525	1911	2297	2683	3069	3455	3841	4227	4612	4998	386	
26	5384	5770	6155	6541	6926	7312	7697	8083	8468	8854		
27	9239	9624	0010	0395	0780	1166	1551	1936	2321	2706		
28	052.3091	3476	3861	4246	4631	5016	5400	5785	6170	6555	385	
29	6939	7324	7709	8093	8478	8862	9247	9631	0016	0400		
NOM	0	1	2	3	4	5	6	7	8	9	D.	Part

b

N. 11300 L. 053

NOM	0	1	2	3	4	5	6	7	8	9	D.
1130	53.0784	1169	1553	1937	2321	2706	3090	3474	3858	4242	384
31		4626	5010	5394	5778	6162	6546	6929	7313	7697	8081	
32		8464	8848	9232	9616	9999	0383	0767	1149	1532	1916	
33	54.2299	2682	3066	3449	3832	4215	4598	4981	5365	5748	383
34		6131	6514	6896	7279	7661	8045	8428	8811	9193	9576	
1135	9959	0341	0724	1106	1489	1871	2254	2636	3019	3401		
36	55.3783	4166	4548	4930	5312	5694	6077	6459	6841	7223	382	
37	7605	7987	8369	8750	9132	9514	9896	0278	0659	1041		
38	56.1423	1804	2186	2567	2949	3330	3712	4093	4475	4856		
39	5237	5619	6000	6381	6762	7143	7524	7905	8287	8668	381	
1140	9049	9429	9810	0191	0572	0953	1334	1714	2095	2476		
41	57.2856	3237	3618	3998	4379	4759	5140	5520	5900	6281		
42	6661	7041	7422	7802	8182	8562	8942	9322	9702	0082	380	
43	58.0462	0842	1222	1602	1982	2362	2741	3121	3501	3881		
44	4260	4640	5019	5399	5778	6158	6537	6917	7296	7676		
1145	8055	8434	8813	9193	9572	9951	0330	0709	1088	1467	379	
46	59.1846	2225	2604	2983	3362	3741	4119	4498	4877	5256		
47	5634	6013	6391	6770	7148	7527	7905	8284	8662	9041		
48	9419	9797	0175	0554	0932	1310	1688	2066	2444	2822	378	
49	60.3200	3578	3956	4334	4712	5090	5468	5845	6223	6601		
1150	6978	7356	7734	8111	8489	8866	9244	9621	9999	0376		
51	61.0753	1131	1508	1885	2262	2639	3017	3394	3771	4148	377	
52	4525	4902	5279	5656	6032	6409	6786	7163	7540	7916		
53	8293	8670	9046	9423	9799	0176	0552	0929	1305	1682		
54	62.2058	2434	2811	3187	3564	3939	4316	4691	5068	5444	376	
1155	5821	6196	6572	6948	7324	7699	8075	8451	8827	9203		
56	9578	9954	0330	0705	1081	1456	1832	2207	2583	2958		
57	63.3334	3709	4085	4460	4835	5211	5585	5960	6335	6711	375	
58	7086	7461	7836	8211	8585	8960	9335	9710	0085	0460		
59	64.0834	1209	1584	1958	2333	2708	3082	3457	3831	4205		
1160	4580	4954	5329	5703	6077	6451	6826	7200	7574	7948	374	
61	8322	8696	9070	9444	9818	0192	0566	0940	1314	1688		
62	65.2061	2435	2809	3181	3556	3930	4303	4677	5050	5424		
63	5797	6171	6544	6917	7291	7664	8037	8410	8784	9157		
64	9530	9903	0276	0649	1021	1395	1768	2141	2514	2886	373	
1165	66.3259	3632	4005	4377	4750	5123	5495	5868	6241	6613		
66	6986	7358	7730	8103	8475	8847	9220	9592	9964	0336		
67	67.0709	1081	1453	1825	2197	2569	2941	3313	3685	4057	372	
68	4428	4800	5172	5544	5915	6287	6659	7030	7402	7774		
69	8145	8517	8888	9259	9631	0002	0374	0745	1116	1487		
1170	68.1859	2230	2601	2972	3343	3714	4085	4456	4827	5198	371	
71	5569	5940	6311	6681	7052	7423	7794	8164	8535	8906		
72	9276	9647	0017	0388	0758	1129	1499	1869	2240	2610		
73	69.2981	3350	3721	4091	4461	4831	5201	5571	5941	6311	370	
74	6681	7051	7421	7791	8160	8530	8900	9270	9639	0009		
1175	70.0379	0748	1118	1487	1857	2226	2596	2965	3335	3704		
76	4073	4442	4812	5181	5550	5919	6288	6658	7027	7396	369	
77	7765	8134	8503	8871	9240	9609	9978	0347	0715	1084		
78	71.1453	1822	2190	2559	2927	3296	3664	4033	4401	4770		
79	5138	5506	5875	6243	6611	6979	7348	7716	8084	8452		
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 11800 L. 071

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
1180	071.8810	9188	9556	9924	0292	0660	1028	1396	1763	2131	368	360
81	072.2499	2867	3234	3602	3970	4337	4705	5072	5440	5807		36
82	6175	6542	6910	7277	7644	8011	8379	8746	9113	9480		72
83	9847	0215	0582	0949	1316	1683	2050	2416	2783	3150	367	108
84	073.3517	3884	4251	4617	4984	5351	5717	6084	6450	6817		144
1185	7184	7550	7916	8283	8649	9016	9382	9748	0114	0481		180
86	074.0847	1213	1579	1945	2311	2677	3043	3409	3775	4141	366	216
87	4507	4873	5239	5605	5970	6336	6702	7068	7433	7799		252
88	8164	8530	8895	9261	9626	9992	0357	0723	1088	1453		288
89	075.1819	2184	2549	2914	3279	3644	4010	4375	4740	5105		324
1190	5470	5835	6199	6564	6929	7294	7659	8024	8388	8753		
91	9118	9482	9847	0211	0576	0940	1305	1669	2034	2398		
92	076.2763	3127	3491	3855	4220	4584	4948	5312	5676	6040	365	
93	6404	6768	7132	7496	7860	8224	8588	8952	9316	9680		
94	077.0043	0407	0771	1134	1498	1862	2225	2589	2952	3316		
1195	3679	4042	4406	4769	5133	5496	5859	6222	6585	6949		
96	7312	7675	8038	8401	8764	9127	9490	9853	0216	0579	363	
97	078.0942	1304	1667	2030	2393	2755	3118	3481	3843	4206		
98	4568	4931	5293	5656	6018	6380	6743	7105	7467	7830		
99	8191	8554	8916	9278	9640	0003	0365	0727	1089	1451	362	
1200	079.1812	2174	2536	2898	3260	3622	3983	4345	4707	5068		
01	5430	5791	6153	6515	6876	7238	7599	7961	8322	8683		
02	9045	9406	9767	0128	0490	0851	1212	1573	1934	2295		
03	080.2656	3017	3378	3739	4100	4461	4822	5183	5543	5904	361	
04	6265	6626	6986	7347	7707	8068	8428	8789	9150	9510		
1205	9871	0231	0591	0952	1312	1672	2032	2393	2753	3113		357
06	081.3473	3833	4193	4553	4913	5273	5633	5993	6353	6713	360	71
07	7073	7432	7792	8152	8512	8871	9231	9591	9950	0310		107
08	082.0669	1029	1388	1748	2107	2467	2826	3185	3545	3904		143
09	4263	4622	4981	5341	5700	6059	6418	6777	7136	7495		179
1210	7854	8213	8571	8930	9289	9648	0007	0365	0724	1083	359	214
11	083.1441	1800	2159	2517	2876	3234	3593	3951	4309	4668		250
12	5026	5385	5743	6101	6459	6817	7176	7534	7892	8250		286
13	8608	8966	9324	9682	0040	0398	0756	1114	1471	1829	358	321
14	084.2187	2545	2902	3260	3618	3975	4333	4690	5048	5405		
1215	5763	6120	6478	6835	7192	7550	7907	8264	8621	8979		356
16	9336	9693	0050	0407	0764	1121	1478	1835	2192	2549	357	36
17	085.2906	3263	3619	3976	4333	4690	5047	5403	5760	6116		71
18	6473	6829	7186	7542	7899	8255	8612	8968	9325	9681		107
19	086.0037	0393	0750	1106	1462	1818	2174	2530	2886	3242		142
1220	3598	3954	4310	4666	5022	5378	5734	6089	6445	6801	356	178
21	7157	7512	7868	8224	8579	8935	9290	9646	0001	0357		213
22	087.0712	1067	1423	1778	2133	2489	2844	3199	3554	3909		249
23	4265	4620	4975	5330	5685	6040	6395	6750	7104	7459	355	285
24	7814	8169	8524	8878	9233	9588	9943	0297	0652	1006		320
1225	088.1361	1715	2070	2424	2779	3133	3488	3842	4196	4550		
26	4905	5259	5613	5967	6321	6676	7030	7384	7738	8092		
27	8446	8800	9153	9507	9861	0215	0569	0923	1276	1630	354	
28	089.1984	2337	2691	3045	3398	3752	4105	4459	4812	5165		
29	5519	5872	6226	6579	6932	7285	7639	7992	8345	8698		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	

PARTIES.

D.	1	2	3	4	5	6	7	8	9
*385	39	77	116	154	193	231	269	308	346
384	38	77	115	154	192	230	269	307	346
383	38	77	115	153	192	230	268	307	345
382	38	76	115	153	191	229	267	306	344
381	38	76	114	152	191	229	267	305	343
380	38	76	114	152	190	228	266	304	342
379	37	76	114	152	190	227	265	303	341
378	37	76	113	151	189	227	265	302	340
377	37	75	113	151	188	226	264	302	339
376	37	75	113	150	188	226	263	301	338
375	37	75	113	150	188	225	263	300	338
374	37	75	112	150	187	224	262	299	337
373	37	75	112	149	187	224	261	298	336

D.	1	2	3	4	5	6	7	8	9
372	37	74	112	149	186	223	260	298	335
371	37	74	111	148	186	223	260	297	334
370	37	74	111	148	185	222	259	296	333
369	36	74	111	147	184	221	258	295	332
368	36	74	110	147	184	221	257	294	331
367	36	73	110	147	184	220	257	294	330
366	36	73	110	146	183	220	256	293	329
365	36	73	110	146	183	219	256	292	329
364	36	73	109	146	182	219	255	291	328
363	36	73	109	145	182	218	254	290	327
362	36	72	109	145	181	217	253	289	326
361	36	72	108	144	181	217	253	289	325
360	36	72	108	144	180	216	252	288	324

D.	1	2	3	4	5	6	7	8	9
359	35	71	107	143	179	215	251	287	323
358	35	71	107	143	179	214	250	286	322
357	35	71	107	142	178	214	249	285	320
356	35	71	106	142	177	213	248	284	319
355	35	71	106	141	177	212	248	283	318
354	35	70	106	141	176	211	246	281	317
353	35	70	105	140	176	211	246	281	316
352	35	70	105	140	175	210	245	280	315
351	35	70	105	140	175	210	244	279	314
350	35	70	105	140	175	209	244	278	313
349	35	70	105	140	174	209	244	278	313
348	35	70	104	139	174	209	243	278	312
347	35	69	104	139	174	208	243	278	312
346	35	69	104	138	173	208	242	277	311
345	35	69	104	138	173	207	242	276	311
344	34	69	103	138	172	206	241	275	310

D.	1	2	3	4	5	6	7	8	9
343	34	69	103	137	172	206	240	274	309
342	34	68	103	137	171	205	239	274	308
341	34	68	102	136	171	205	239	273	307
340	34	68	102	136	170	204	238	272	306
339	34	68	102	136	170	203	237	271	305
338	34	68	101	135	169	203	237	270	304
337	34	67	101	135	169	202	236	270	303
336	34	67	101	134	168	202	235	269	303
335	34	67	100	134	168	201	235	268	302
334	33	67	100	134	167	200	234	267	301
333	33	67	100	133	167	200	233	266	300
332	33	66	100	133	166	199	232	266	299
331	33	66	99	133	166	199	232	265	298
330	33	66	99	132	165	198	231	264	297
329	33	66	99	132	165	197	230	263	296
328	33	66	98	131	164	197	230	262	295
327	33	65	98	131	164	196	229	261	294

Part

N. 12300 L. 089

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1230	089.9051	9404	9757	0110	0463	0816	1169	1522	1875	2228	353
31	090.2581	2933	3286	3639	3991	4344	4697	5049	5402	5755	
32	6107	6460	6812	7164	7517	7869	8222	8574	8926	9279	
33	9631	9983	0335	0687	1039	1392	1744	2096	2448	2800	
34	091.3152	3504	3855	4207	4559	4911	5263	5614	5966	6318	351
1235	6670	7021	7373	7724	8076	8427	8779	9130	9482	9833	
36	092.0185	0536	0887	1239	1590	1941	2292	2644	2995	3346	
37	3697	4048	4399	4750	5101	5452	5803	6154	6505	6856	352
38	7206	7557	7908	8259	8609	8960	9311	9661	0012	0363	
39	093.0713	1064	1414	1764	2115	2465	2816	3166	3516	3867	
1240	4217	4567	4917	5267	5618	5968	6318	6668	7018	7368	350
41	7718	8068	8418	8768	9117	9467	9817	0167	0517	0866	
42	094.1216	1566	1915	2265	2614	2964	3313	3663	4012	4362	
43	4711	5061	5410	5759	6109	6458	6807	7156	7506	7855	
44	8204	8553	8902	9251	9600	9949	0298	0647	0996	1345	349
1245	095.1694	2042	2391	2740	3089	3437	3786	4135	4484	4832	
46	5180	5529	5877	6226	6574	6923	7271	7620	7968	8316	
47	8665	9013	9361	9709	0057	0406	0754	1102	1450	1798	348
48	096.2146	2494	2842	3190	3538	3885	4233	4581	4929	5277	
49	5624	5972	6320	6667	7015	7363	7711	8058	8405	8753	
1250	9100	9448	9795	0142	0490	0837	1184	1531	1879	2226	
51	097.2573	2919	3267	3614	3961	4309	4656	5003	5349	5696	347
52	6043	6390	6737	7084	7431	7777	8124	8471	8817	9164	
53	9511	9857	0204	0550	0897	1243	1590	1936	2283	2629	
54	098.2975	3321	3668	4014	4360	4707	5053	5399	5745	6091	346
1255	6437	6783	7129	7475	7821	8167	8513	8859	9205	9551	
56	9896	0242	0588	0934	1279	1625	1971	2316	2662	3007	
57	099.3353	3698	4044	4389	4735	5080	5425	5771	6116	6461	
58	6806	7152	7497	7842	8187	8532	8877	9222	9567	9912	
59	100.0257	0602	0947	1292	1637	1982	2327	2671	3016	3361	345
1260	3705	4050	4395	4739	5084	5429	5773	6118	6462	6806	
61	7151	7495	7840	8184	8528	8873	9217	9561	9905	0249	
62	101.0594	0938	1282	1626	1970	2314	2658	3002	3346	3690	344
63	4034	4377	4721	5065	5409	5752	6096	6440	6784	7127	
64	7471	7814	8158	8501	8845	9188	9532	9875	0219	0562	
1265	102.0905	1249	1592	1935	2278	2621	2965	3308	3651	3994	
66	4337	4680	5023	5366	5709	6052	6395	6738	7081	7423	343
67	7766	8109	8452	8794	9137	9480	9822	0165	0507	0850	
68	103.1193	1535	1877	2220	2562	2905	3247	3589	3932	4274	
69	4616	4958	5301	5643	5985	6327	6669	7011	7353	7695	342
1270	8037	8379	8721	9063	9405	9747	0089	0430	0772	1114	
71	104.1456	1797	2139	2480	2822	3164	3505	3847	4188	4530	
72	4871	5213	5554	5895	6237	6578	6919	7260	7602	7943	
73	8284	8625	8966	9307	9648	9989	0331	0671	1012	1353	341
74	105.1694	2035	2376	2717	3058	3398	3739	4080	4421	4761	
1275	5102	5443	5783	6124	6464	6805	7145	7486	7826	8166	
76	8507	8847	9187	9528	9868	0208	0548	0888	1229	1569	
77	106.1909	2249	2589	2929	3269	3609	3949	4289	4629	4969	340
78	5309	5648	5988	6328	6668	7007	7347	7687	8026	8366	
79	8705	9045	9385	9724	0063	0403	0742	1082	1421	1760	
1280	107.2100	2439	2778	3117	3457	3796	4135	4474	4813	5152	
81	5491	5830	6169	6508	6847	7186	7525	7864	8203	8541	339
82	8880	9219	9558	9896	0235	0574	0912	1251	1590	1928	
83	108.2267	2605	2944	3282	3621	3959	4297	4635	4974	5312	
84	5650	5988	6327	6665	7003	7341	7679	8017	8355	8693	338
1285	9031	9369	9707	0045	0383	0721	1059	1396	1734	2072	
86	109.2410	2747	3085	3423	3760	4098	4435	4773	5111	5448	
87	5785	6123	6460	6798	7135	7472	7810	8147	8484	8821	
88	9159	9496	9833	0170	0507	0844	1181	1518	1855	2192	337
89	110.2529	2866	3203	3540	3877	4213	4550	4887	5224	5560	
1290	5897	6234	6570	6907	7244	7580	7917	8253	8590	8926	
91	9262	9599	9935	0272	0608	0944	1281	1617	1953	2289	
92	111.2625	2961	3297	3633	3969	4306	4642	4977	5313	5649	336
93	5985	6321	6657	6993	7329	7664	8000	8336	8671	9007	
94	9343	9678	0014	0350	0685	1021	1356	1691	2027	2362	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 12950 L. 112

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
1295	112.2698	3033	3368	3704	4039	4374	4709	5045	5380	5715		336
96	6050	6385	6720	7055	7390	7725	8060	8395	8730	9065	335	33
97	9400	9735	0069	0404	0739	1074	1408	1743	2078	2412		67
98	113.2747	3081	3416	3751	4085	4420	4754	5088	5423	5757		101
99	6092	6426	6760	7094	7429	7763	8097	8431	8765	9099		134
1300	9434	9768	0102	0436	0770	1104	1437	1771	2105	2439		168
01	114.2773	3107	3441	3774	4108	4442	4775	5109	5443	5776	334	201
02	6110	6443	6777	7110	7444	7777	8111	8444	8777	9111		235
03	9444	9777	0111	0444	0777	1110	1444	1777	2110	2443		268
04	115.2776	3109	3442	3775	4108	4441	4774	5107	5439	5772	333	302
1305	6105	6438	6771	7103	7436	7769	8101	8434	8767	9099		325
06	9432	9764	0097	0429	0762	1094	1427	1759	2091	2424		33
07	116.2756	3088	3421	3753	4085	4417	4749	5081	5413	5745		65
08	6077	6409	6741	7073	7405	7737	8069	8401	8733	9065	332	98
09	9396	9728	0060	0392	0723	1055	1387	1718	2050	2381		130
1310	117.2713	3044	3376	3707	4039	4370	4702	5033	5364	5696		163
11	6027	6358	6689	7021	7352	7683	8014	8345	8676	9007	331	195
12	9338	9669	0000	0331	0662	0993	1324	1655	1986	2316		228
13	118.2647	2978	3309	3639	3970	4301	4631	4962	5293	5623		260
14	5954	6284	6615	6945	7276	7606	7936	8267	8597	8927		293
1315	9258	9588	9918	0248	0578	0909	1239	1569	1899	2229		
16	119.2559	2889	3219	3549	3879	4209	4539	4868	5198	5528	330	
17	5858	6187	6517	6847	7177	7506	7836	8165	8495	8825		
18	9154	9484	9813	0143	0472	0801	1131	1460	1789	2119		
19	120.2448	2777	3106	3436	3765	4094	4423	4752	5081	5410		
1320	5739	6068	6397	6726	7055	7384	7713	8042	8371	8699	329	
21	9028	9357	9686	0014	0343	0672	1000	1329	1657	1986		
22	121.2315	2643	2972	3300	3628	3957	4285	4614	4942	5270		
23	5599	5927	6255	6583	6911	7239	7568	7896	8224	8552	328	
24	8880	9208	9536	9864	0192	0520	0848	1175	1503	1831		
1325	122.2159	2487	2814	3142	3470	3797	4125	4453	4780	5108		
26	5435	5763	6090	6418	6745	7073	7400	7727	8055	8382		
27	8709	9036	9364	9691	0018	0345	0672	1000	1327	1654	327	
28	123.1981	2308	2635	2962	3289	3616	3942	4269	4596	4923		
29	5250	5577	5903	6230	6557	6883	7210	7537	7863	8190		
1330	8516	8843	9169	9496	9822	0149	0475	0802	1128	1454		
31	124.1781	2107	2433	2759	3086	3412	3738	4064	4390	4716	326	
32	5042	5368	5694	6020	6346	6672	6998	7324	7650	7976		
33	8301	8627	8953	9279	9605	9930	0256	0581	0907	1233		
34	125.1558	1884	2209	2535	2860	3186	3511	3837	4162	4487		
1335	4813	5138	5463	5788	6114	6439	6764	7089	7414	7739		
36	8065	8390	8715	9040	9365	9690	0015	0339	0664	0989	325	
37	126.1314	1639	1964	2288	2613	2938	3263	3587	3912	4237		
38	4561	4886	5210	5535	5859	6184	6508	6833	7157	7481		
39	7806	8130	8454	8779	9103	9427	9751	0076	0400	0724		
1340	127.1047	1371	1696	2020	2344	2668	2993	3317	3641	3964	324	
41	4288	4612	4935	5259	5583	5907	6231	6555	6878	7202		
42	7525	7849	8171	8496	8819	9143	9466	9790	0113	0437		
43	128.0760	1083	1407	1730	2053	2377	2700	3023	3346	3670		
44	3993	4316	4639	4962	5285	5608	5931	6254	6577	6900		
1345	7223	7546	7869	8191	8514	8837	9160	9483	9805	0128	323	
46	129.0451	0773	1096	1418	1741	2064	2386	2709	3031	3354		
47	3676	3998	4321	4643	4965	5288	5610	5932	6255	6577		
48	6899	7221	7543	7865	8187	8510	8832	9154	9476	9798		
49	130.0119	0441	0763	1085	1407	1729	2051	2372	2694	3016	322	
1350	3338	3659	3981	4303	4624	4946	5267	5589	5911	6232		
51	6553	6875	7196	7518	7839	8161	8482	8803	9124	9446		
52	9767	0088	0409	0730	1052	1373	1694	2015	2336	2657		
53	131.2978	3299	3620	3941	4262	4583	4903	5224	5545	5866	321	
54	6187	6507	6828	7149	7469	7790	8111	8431	8752	9072		
1355	9393	9713	0034	0354	0675	0995	1316	1636	1956	2277		
56	132.2597	2917	3237	3558	3878	4198	4518	4838	5158	5478	320	
57	5798	6119	6439	6758	7078	7398	7718	8038	8358	8678		
58	8998	9317	9637	9957	0277	0596	0916	1236	1555	1875		
59	133.2195	2514	2834	3153	3473	3792	4112	4431	4750	5070		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 13600 L. 133

NOM	0	1	2	3	4	5	6	7	8	9	D.
1360	133.5389	5708	6028	6347	6666	6985	7305	7624	7943	8262	
61	8581	8900	9219	9538	9857	0176	0495	0814	1133	1452	319
62	134.1771	2090	2409	2728	3046	3365	3684	4003	4321	4640	
63	4959	5277	5596	5914	6233	6551	6870	7188	7507	7825	
64	8144	8462	8780	9099	9417	9735	0054	0372	0690	1008	318
1365	135.1327	1645	1963	2281	2599	2917	3235	3553	3871	4189	
66	4507	4825	5143	5461	5779	6096	6414	6732	7050	7367	
67	7685	8003	8320	8638	8956	9273	9591	9908	0226	0543	
68	136.0861	1178	1496	1813	2131	2448	2765	3083	3400	3717	
69	4034	4352	4669	4986	5303	5620	5937	6255	6572	6889	317
1370	7206	7523	7840	8157	8473	8790	9107	9424	9741	0058	
71	137.0375	0691	1008	1325	1641	1958	2275	2591	2908	3225	
72	3541	3858	4174	4491	4807	5124	5440	5756	6073	6389	
73	6705	7022	7338	7654	7970	8287	8603	8919	9235	9551	
74	9867	0183	0499	0815	1131	1447	1763	2079	2395	2711	316
1375	138.3027	3343	3659	3974	4290	4606	4921	5237	5553	5869	
76	6184	6500	6816	7131	7447	7762	8078	8393	8709	9024	
77	9339	9655	9970	0285	0601	0916	1231	1547	1862	2177	
78	139.2492	2807	3122	3438	3753	4068	4383	4698	5013	5328	315
79	5643	5958	6272	6587	6902	7217	7532	7847	8161	8476	
1380	8791	9106	9420	9735	0050	0364	0679	0993	1308	1622	
81	140.1937	2251	2566	2880	3195	3509	3823	4138	4452	4766	
82	5080	5395	5709	6023	6337	6651	6966	7280	7594	7908	314
83	8222	8536	8850	9164	9478	9792	0106	0419	0733	1047	
84	141.1361	1675	1988	2302	2616	2930	3243	3557	3871	4184	
1385	4498	4811	5125	5438	5752	6065	6379	6692	7006	7319	
86	7632	7946	8259	8572	8885	9199	9512	9825	0138	0451	
87	142.0765	1078	1391	1704	2017	2330	2643	2956	3269	3582	313
88	3895	4208	4520	4833	5146	5459	5772	6084	6397	6710	
89	7022	7335	7648	7960	8273	8586	8898	9211	9523	9836	
1390	143.0148	0460	0773	1085	1398	1710	2022	2335	2647	2959	
91	3271	3584	3896	4208	4520	4832	5144	5456	5768	6080	
92	6392	6704	7016	7328	7640	7952	8264	8576	8888	9199	312
93	9511	9823	0135	0446	0758	1070	1381	1693	2005	2316	
94	144.2628	2939	3251	3562	3874	4185	4497	4808	5119	5431	
1395	5742	6053	6365	6676	6987	7298	7610	7921	8232	8543	
96	8854	9165	9476	9787	0098	0409	0720	1031	1342	1653	
97	145.1964	2275	2586	2897	3207	3518	3829	4140	4450	4761	
98	5072	5381	5693	6004	6314	6625	6935	7246	7556	7867	
99	8177	8488	8798	9108	9419	9729	0039	0350	0660	0970	311
1400	146.1280	1591	1901	2211	2521	2831	3141	3451	3761	4071	
01	4381	4691	5001	5311	5621	5931	6241	6551	6861	7170	
02	7480	7790	8100	8409	8719	9029	9338	9648	9958	0267	
03	147.0577	0886	1196	1505	1815	2124	2434	2743	3052	3362	
04	3671	3980	4290	4599	4908	5217	5527	5836	6145	6454	309
1405	6763	7072	7381	7690	7999	8308	8617	8926	9235	9544	
06	9853	0161	0471	0780	1089	1397	1706	2015	2324	2632	
07	148.2941	3250	3558	3867	4175	4484	4793	5101	5410	5718	
08	6027	6335	6643	6952	7260	7569	7877	8185	8493	8802	
09	9110	9418	9726	0035	0343	0651	0959	1267	1575	1883	308
1410	149.2191	2499	2807	3115	3423	3731	4039	4347	4655	4962	
11	5270	5578	5886	6193	6501	6809	7116	7424	7732	8039	
12	8347	8655	8962	9270	9577	9885	0192	0499	0807	1114	
13	150.1422	1729	2036	2344	2651	2958	3265	3573	3880	4187	
14	4494	4801	5108	5415	5722	6030	6337	6644	6951	7257	307
NOM.	0	1	2	3	4	5	6	7	8	9	D

N. 14150 L. 150

NOM.	0	1	2	3	4	5	6	7	8	9	D	Part
1415	150.7564	7871	8178	8485	8792	9099	9406	9712	0019	0326		303
16	151.0633	0939	1246	1553	1859	2166	2472	2779	3085	3392		30
17	3699	4005	4311	4618	4924	5231	5537	5843	6150	6456		61
18	6761	7069	7375	7681	7987	8293	8600	8906	9212	9518		91
19	9824	0130	0436	0741	1048	1354	1660	1966	2272	2578	306	121
1420	152.2883	3189	3495	3801	4107	4412	4718	5024	5329	5635		151
21	5941	6246	6552	6858	7163	7469	7774	8080	8385	8691		181
22	8996	9301	9607	9912	0217	0523	0828	1133	1439	1744		211
23	153.2049	2354	2659	2964	3270	3575	3880	4185	4490	4795		241
24	5100	5405	5710	6015	6320	6625	6929	7234	7539	7844	305	271
1425	8149	8453	8758	9063	9368	9671	9977	0281	0586	0891		302
26	154.1195	1500	1804	2109	2413	2718	3022	3327	3631	3935		30
27	4240	4544	4848	5153	5457	5761	6065	6370	6674	6978		60
28	7282	7586	7890	8194	8498	8802	9106	9410	9714	0018		90
29	155.0322	0626	0930	1234	1538	1841	2145	2449	2753	3057	304	120
1430	3360	3664	3968	4271	4575	4879	5182	5486	5789	6093		151
31	6396	6700	7003	7307	7610	7914	8217	8521	8824	9127		181
32	9430	9733	0037	0340	0643	0946	1249	1553	1856	2159		211
33	156.2462	2765	3068	3371	3674	3977	4280	4583	4886	5189	303	241
34	5492	5794	6097	6400	6703	7006	7308	7611	7914	8216		271
1435	8519	8822	9124	9427	9729	0032	0334	0637	0939	1242		299
36	157.1544	1847	2149	2452	2754	3056	3359	3661	3963	4265		30
37	4568	4870	5172	5474	5776	6079	6381	6683	6985	7287		60
38	7589	7891	8193	8495	8797	9099	9401	9702	0004	0306		90
39	158.0608	0910	1212	1513	1815	2117	2418	2720	3022	3323	302	120
1440	3625	3927	4228	4530	4831	5133	5434	5736	6037	6338		150
41	6640	6941	7243	7544	7845	8146	8447	8749	9050	9351		180
42	9653	9954	0255	0556	0857	1158	1459	1760	2061	2362		210
43	159.2663	2964	3265	3566	3867	4168	4469	4770	5071	5371	301	240
44	5672	5973	6273	6574	6875	7175	7476	7777	8077	8378		270
1445	8678	8979	9280	9580	9881	0181	0481	0782	1082	1383		299
46	160.1683	1983	2284	2584	2884	3184	3485	3785	4085	4385		30
47	4685	4985	5286	5586	5886	6186	6486	6786	7086	7386		60
48	7686	7986	8285	8585	8885	9185	9485	9785	0084	0384	300	90
49	161.0684	0984	1283	1583	1883	2182	2482	2781	3081	3380		120
1450	3680	3980	4279	4578	4878	5177	5477	5776	6075	6375		150
51	6674	6973	7273	7572	7871	8170	8470	8769	9068	9367		180
52	9666	9965	0264	0563	0862	1161	1460	1759	2058	2357	299	210
53	162.2656	2955	3254	3553	3852	4150	4449	4748	5047	5345		240
54	5644	5943	6241	6540	6839	7137	7436	7734	8033	8331		270
1455	8630	8928	9227	9525	9824	0122	0421	0719	1017	1315		297
56	163.1614	1912	2210	2508	2807	3105	3403	3701	3999	4297		30
57	4596	4894	5192	5490	5788	6086	6384	6682	6979	7277		60
58	7575	7873	8171	8469	8767	9064	9362	9660	9958	0255	298	89
59	164.0553	0851	1148	1446	1743	2041	2339	2636	2934	3231		119
1460	3529	3826	4123	4421	4718	5016	5313	5610	5908	6205		149
61	6502	6799	7097	7394	7691	7988	8285	8582	8880	9177		178
62	9474	9771	0068	0365	0662	0959	1256	1553	1850	2146	297	208
63	165.2443	2740	3037	3334	3631	3927	4224	4521	4817	5114		238
64	5411	5707	6004	6301	6597	6894	7190	7487	7783	8080		267
1465	8376	8673	8969	9265	9562	9858	0155	0451	0747	1043		296
66	166.1340	1636	1932	2228	2525	2821	3117	3413	3709	4005		30
67	4301	4597	4893	5189	5485	5781	6077	6373	6669	6965		59
68	7261	7556	7852	8148	8444	8740	9035	9331	9627	9922	296	89
69	167.0218	0514	0809	1105	1400	1696	1991	2287	2582	2878		118
NOM.	0	1	2	3	4	5	6	7	8	9	D	148

PARTIES.

D	1	2	3	4	5	6	7	8	9
319	32	64	96	128	160	191	223	255	287
318	32	63	95	127	159	191	223	254	286
317	32	63	95	127	159	190	222	254	285
316	32	63	95	126	158	190	221	253	284
315	32	63	95	126	158	189	221	252	284
314	31	63	94	126	157	188	220	251	283
313	31	63	94	125	157	188	219	250	281
312	31	62	94	125	156	187	218	250	281

D	1	2	3	4	5	6	7	8	9
311	31	62	93	124	156	187	218	249	280
310	31	62	93	124	155	186	217	248	279
309	31	61	92	123	154	185	216	247	278
308	31	62	92	123	154	185	216	246	277
307	31	61	92	123	154	184	215	246	276
306	31	61	92	123	153	184	214	245	275
305	31	61	92	122	153	183	214	244	275
304	30	61	91	122	152	183	213	243	274

D	1	2	3	4	5	6	7	8	9
303	30	61	91	121	151	181	211	241	271
302	30	60	90	120	150	180	210	240	270
301	30	60	90	120	150	180	210	240	270
300	30	60	90	120	150	180	210	240	270
299	30	60	90	120	150	180	210	239	269
298	30	60	89	119	149	179	209	238	268
297	30	59	89	119	148	178	208	237	267
296	30	59	89	118	148	177	207	236	266
295	30	59	88	118	147	177	206	236	265

D	1	2	3	4	5	6	7	8	9
294	29	59	88	118	147	176	206	235	265
293	29	59	88	117	147	176	205	234	264
292	29	58	88	117	146	175	204	234	263
291	29	58	87	116	146	175	204	233	262
290	29	58	87	116	145	174	203	232	261
289	29	58	87	116	145	173	202	231	260
288	29	58	86	115	144	173	202	230	259
287	29	57	86	115	144	172	201	230	258

D	1	2	3	4	5	6	7	8	9
286	29	57	86	114	143	172	200	229	257
285	28	57	85	114	142	171	199	228	256
284	28	56	85	113	142	170	198	227	255
283	28	56	85	113	141	169	197	226	254
282	28	56	84	113	141	169	197	225	253
281	28	56	84	112	140	168	196	224	252
280	28	56	84	112	140	167	195	223	251

N. 14700 L. 167

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1470	167.3173	3469	3764	4060	4355	4650	4946	5241	5536	5831	
71	6127	6422	6717	7012	7308	7603	7898	8193	8488	8783	
72	9078	9373	9668	9963	0258	0553	0848	1143	1438	1733	295
73	168.2027	2322	2617	2912	3207	3501	3796	4091	4386	4680	
74	4975	5269	5564	5859	6153	6448	6742	7037	7331	7626	
1475	7920	8215	8509	8803	9098	9392	9686	9981	0275	0569	
76	169.0864	1158	1452	1746	2040	2335	2629	2923	3217	3511	
77	3805	4099	4393	4687	4981	5275	5569	5863	6157	6450	294
78	6744	7038	7332	7626	7920	8213	8507	8801	9094	9388	
79	9682	9975	0269	0563	0856	1150	1443	1737	2030	2324	
1480	170.2617	2911	3204	3497	3791	4084	4377	4671	4964	5257	
81	5551	5844	6137	6430	6723	7017	7310	7603	7896	8189	
82	8482	8775	9068	9361	9654	9947	0240	0533	0826	1119	293
83	172.1412	1704	1997	2290	2583	2876	3168	3461	3754	4046	
84	4339	4632	4924	5217	5509	5802	6095	6387	6680	6972	
1485	7265	7557	7849	8142	8434	8727	9019	9311	9604	9896	
86	172.0188	0480	0773	1065	1357	1649	1941	2233	2526	2818	
87	3110	3402	3694	3986	4278	4570	4862	5154	5446	5737	292
88	6029	6321	6613	6905	7197	7488	7780	8072	8364	8655	
89	8947	9239	9530	9822	0113	0405	0697	0988	1280	1571	
1490	173.1863	2154	2446	2737	3028	3320	3611	3903	4194	4485	
91	4776	5068	5359	5650	5941	6233	6524	6815	7106	7397	
92	7688	7979	8270	8561	8852	9143	9434	9725	0016	0307	291
93	174.0598	0889	1180	1471	1761	2052	2343	2634	2925	3215	
94	3506	3797	4087	4378	4669	4959	5250	5540	5831	6121	
1495	6412	6702	6993	7283	7574	7864	8155	8445	8735	9026	
96	9316	9606	9897	0187	0477	0767	1057	1348	1638	1928	
97	175.2218	2508	2798	3088	3378	3668	3958	4248	4538	4828	290
98	5118	5408	5698	5988	6278	6567	6857	7147	7437	7727	
99	8016	8306	8596	8885	9175	9465	9754	0044	0333	0623	
1500	176.0913	1202	1492	1781	2071	2360	2649	2939	3228	3518	
01	3807	4096	4386	4675	4964	5253	5543	5832	6121	6410	
02	6699	6988	7278	7567	7856	8145	8434	8723	9012	9301	
03	9590	9879	0168	0457	0745	1034	1323	1612	1901	2190	289
04	177.2478	2767	3056	3345	3633	3922	4211	4499	4788	5076	
1505	5365	5654	5942	6231	6519	6808	7096	7385	7673	7961	
06	8250	8538	8826	9115	9403	9691	9980	0268	0556	0844	
07	178.1133	1421	1709	1997	2285	2573	2861	3149	3437	3725	288
08	4013	4301	4589	4877	5165	5453	5741	6029	6317	6605	
09	6892	7180	7468	7756	8043	8331	8619	8907	9194	9482	
1510	9769	0057	0345	0632	0920	1207	1495	1782	2070	2357	
11	179.2645	2932	3219	3507	3794	4082	4369	4656	4943	5231	
12	5518	5805	6092	6380	6667	6954	7241	7528	7815	8102	287
13	8389	8676	8963	9250	9537	9824	0111	0398	0685	0972	
14	180.1259	1546	1832	2119	2406	2693	2980	3266	3553	3840	
1515	4126	4413	4700	4986	5273	5559	5846	6133	6419	6706	
16	6992	7278	7565	7851	8138	8424	8711	8997	9283	9570	
17	9856	0142	0428	0715	1001	1287	1573	1859	2145	2432	
18	181.2718	3004	3290	3576	3862	4148	4434	4720	5006	5292	286
19	5578	5864	6150	6435	6721	7007	7293	7579	7864	8150	
1520	8436	8721	9007	9293	9579	9864	0150	0435	0721	1007	
21	182.1292	1578	1863	2149	2434	2720	3005	3291	3576	3861	
22	4147	4432	4717	5002	5288	5573	5858	6143	6429	6714	
23	6999	7284	7569	7854	8140	8425	8710	8995	9280	9565	285
24	9850	0135	0420	0704	0989	1274	1559	1844	2129	2414	
1525	183.2698	2983	3268	3553	3837	4122	4407	4691	4976	5261	
26	5545	5830	6114	6399	6684	6968	7253	7537	7822	8106	
27	8390	8675	8959	9244	9528	9812	0096	0381	0665	0949	
28	184.1234	1518	1802	2086	2370	2654	2939	3223	3507	3791	284
29	4075	4359	4643	4927	5211	5495	5779	6063	6347	6630	
1530	6914	7198	7482	7766	8050	8333	8617	8901	9185	9468	
31	9752	0036	0319	0603	0886	1170	1454	1737	2021	2304	
32	185.2588	2871	3155	3438	3721	4005	4288	4572	4855	5138	
33	5421	5705	5988	6271	6555	6838	7121	7404	7687	7970	
34	8254	8537	8820	9103	9386	9669	9952	0235	0518	0801	283
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 15350 L. 186

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
1535	186.1084	1367	1650	1932	2215	2498	2781	3064	3347	3629		78
36	3912	4195	4478	4760	5043	5326	5608	5891	6174	6456		
37	6739	7021	7304	7586	7869	8151	8434	8716	8999	9281		
38	9563	9846	0128	0410	0693	0975	1257	1540	1822	2104		
39	187.2386	2668	2951	3233	3515	3797	4079	4361	4643	4925	28	
1540	5207	5489	5771	6053	6335	6617	6899	7181	7463	7745		
41	8026	8308	8590	8872	9154	9435	9717	9999	0280	0562		
42	188.0844	1125	1407	1689	1970	2252	2533	2815	3096	3378		
43	3659	3941	4222	4504	4785	5066	5348	5629	5910	6192		
44	6473	6754	7035	7317	7598	7879	8160	8441	8723	9004		
1545	9285	9566	9847	0128	0409	0690	0971	1251	1533	1814	28	
46	189.2095	2376	2657	2938	3218	3499	3780	4061	4342	4622		
47	4903	5184	5465	5745	6026	6307	6587	6868	7148	7429		
48	7710	7990	8271	8551	8832	9112	9393	9673	9953	0234		
49	190.0514	0795	1075	1355	1636	1916	2196	2476	2757	3037		
1550	3317	3597	3877	4157	4438	4718	4998	5278	5558	5838	28	
51	6118	6398	6678	6958	7238	7518	7798	8078	8357	8637		
52	8917	9197	9477	9757	0036	0316	0596	0876	1155	1435		
53	191.1715	1994	2274	2553	2833	3113	3392	3672	3951	4231		
54	4510	4790	5069	5348	5628	5907	6187	6466	6745	7025		
1555	7304	7583	7862	8142	8421	8700	8979	9259	9538	9817		
56	192.0096	0375	0654	0933	1212	1491	1770	2049	2328	2607	27½	
57	2886	3165	3444	3723	4002	4281	4559	4838	5117	5396		
58	5675	5953	6232	6511	6789	7068	7347	7625	7904	8183		
59	8461	8740	9018	9297	9575	9854	0132	0411	0689	0968		
1560	193.1246	1524	1803	2081	2359	2638	2916	3194	3473	3751		
61	4029	4307	4585	4864	5142	5420	5698	5976	6254	6532	27	
62	6810	7088	7366	7644	7922	8200	8478	8756	9034	9312		
63	9590	9868	0145	0423	0701	0979	1257	1534	1812	2090		
64	194.2367	2645	2923	3200	3478	3756	4033	4311	4588	4866		
1565	5143	5421	5698	5976	6253	6531	6808	7086	7363	7640		
66	7918	8195	8472	8749	9027	9304	9581	9858	0136	0413		
67	195.0690	0967	1244	1521	1798	2075	2353	2630	2907	3184		
68	3461	3738	4014	4291	4568	4845	5122	5399	5676	5953	177	
69	6229	6506	6783	7060	7336	7613	7890	8167	8443	8720		
1570	8997	9273	9550	9826	0103	0379	0656	0932	1209	1485		
71	196.1762	2038	2315	2591	2867	3144	3420	3697	3973	4249		
72	4525	4802	5078	5354	5630	5907	6183	6459	6735	7011		
73	7287	7563	7839	8115	8391	8667	8943	9219	9495	9771	276	
74	197.0047	0323	0599	0875	1151	1427	1702	1978	2254	2530		
1575	2806	3081	3357	3633	3908	4184	4460	4735	5011	5287		
76	5562	5838	6113	6389	6664	6940	7215	7491	7766	8042		
77	8317	8592	8868	9143	9418	9694	9969	0244	0520	0795		
78	198.1070	1345	1620	1896	2171	2446	2721	2996	3271	3546	275	
79	3821	4096	4371	4646	4921	5196	5471	5746	6021	6296		
1580	6571	6846	7121	7395	7670	7945	8220	8495	8769	9044		
81	9319	9593	9868	0143	0417	0692	0967	1241	1516	1790		
82	199.2065	2339	2614	2888	3163	3437	3712	3986	4260	4535		
83	4809	5083	5358	5632	5906	6181	6455	6729	7003	7278		
84	7552	7826	8100	8374	8648	8922	9197	9471	9745	0019	27	
1585	200.0293	0567	0841	1115	1389	1662	1936	2210	2484	2758		
86	3031	3306	3579	3853	4127	4401	4674	4948	5222	5496		
87	5769	6043	6317	6590	6864	7137	7411	7684	7958	8231		
88	8505	8778	9052	9325	9599	9872	0146	0419	0693	0966		
89	201.1239	1512	1786	2059	2332	2605	2879	3152	3425	3698		
1590	3971	4244	4517	4791	5064	5337	5610	5883	6156	6429	27	
91	6702	6975	7248	7521	7794	8066	8339	8611	8885	9158		
92	9431	9703	9976	0249	0522	0794	1067	1340	1612	1885		
93	202.2158	2430	2703	2976	3248	3521	3793	4066	4338	4611		
94	4883	5156	5428	5700	5973	6245	6518	6790	7062	7335		
1595	7607	7879	8151	8424	8696	8968	9240	9512	9785	0057		
96	203.0329	0601	0873	1145	1417	1689	1961	2233	2505	2777	27	
97	3049	3321	3593	3865	4137	4409	4681	4952	5224	5496		
98	5768	6040	6311	6583	6855	7126	7398	7670	7941	8213		
99	8485	8756	9028	9299	9571	9842	0114	0385	0657	0928		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 16000 L. 204

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1600	204.1200	1471	1743	2014	2285	2557	2828	3099	3371	3642	
01	3913	4185	4456	4727	4998	5269	5541	5812	6083	6354	
02	6625	6897	7167	7438	7709	7980	8251	8522	8793	9064	271
03	9335	9606	9877	0148	0419	0690	0960	1231	1502	1773	
04	205.2044	2314	2585	2856	3127	3397	3668	3939	4209	4480	
1605	4750	5021	5292	5562	5833	6103	6374	6644	6915	7185	
06	7455	7726	7996	8267	8537	8807	9078	9348	9618	9889	
07	206.0159	0429	0699	0969	1240	1510	1780	2050	2320	2590	
08	2860	3131	3401	3671	3941	4211	4481	4751	5021	5291	270
09	5560	5830	6100	6370	6640	6910	7180	7449	7719	7989	
1610	8259	8529	8798	9068	9338	9607	9877	0147	0416	0686	
11	207.0955	1225	1495	1764	2034	2303	2573	2842	3112	3381	
12	3650	3920	4189	4459	4728	4997	5267	5536	5805	6074	
13	6344	6613	6882	7151	7421	7690	7959	8228	8497	8766	
14	9035	9304	9573	9842	0111	0380	0649	0918	1187	1456	269
1615	208.1725	1994	2263	2532	2801	3070	3338	3607	3876	4145	
16	4414	4682	4951	5220	5488	5757	6026	6294	6563	6832	
17	7100	7369	7637	7906	8174	8443	8711	8980	9248	9517	
18	9785	0054	0322	0590	0859	1127	1395	1664	1932	2200	
19	209.2468	2737	3005	3273	3541	3810	4078	4346	4614	4882	
1620	5150	5418	5686	5954	6222	6490	6758	7026	7294	7562	268
21	7830	8098	8366	8634	8902	9170	9437	9705	9973	0241	
22	210.0508	0776	1044	1312	1579	1847	2115	2382	2650	2918	
23	3185	3453	3720	3988	4255	4523	4790	5058	5325	5593	
24	5860	6128	6395	6662	6930	7197	7464	7732	7999	8266	
1625	8534	8801	9068	9335	9603	9870	0137	0404	0671	0938	
26	211.1205	1472	1740	2007	2274	2541	2808	3075	3342	3609	267
27	3876	4142	4409	4676	4943	5210	5477	5744	6010	6277	
28	6544	6811	7078	7344	7611	7878	8144	8411	8678	8944	
29	9211	9477	9744	0011	0277	0544	0810	1077	1343	1610	
1630	212.1876	2142	2409	2675	2942	3208	3474	3741	4007	4273	
31	4540	4806	5072	5338	5605	5871	6137	6403	6669	6935	
32	7201	7468	7734	8000	8266	8532	8798	9064	9330	9596	266
33	9862	0128	0394	0660	0926	1191	1457	1723	1989	2255	
34	213.2521	2786	3052	3318	3584	3849	4115	4381	4646	4912	
1635	5178	5443	5709	5974	6240	6505	6771	7037	7302	7568	
36	7833	8098	8364	8629	8895	9160	9425	9691	9956	0221	
37	214.0487	0752	1017	1283	1548	1813	2078	2343	2609	2874	
38	3139	3404	3669	3934	4199	4464	4730	4995	5260	5525	265
39	5790	6055	6319	6584	6849	7114	7379	7644	7909	8174	
1640	8438	8703	8968	9233	9498	9762	0027	0292	0556	0821	
41	215.1086	1350	1615	1880	2144	2409	2673	2938	3203	3467	
42	3732	3996	4260	4525	4789	5054	5318	5583	5847	6111	
43	6376	6640	6904	7169	7433	7697	7961	8226	8490	8754	
44	9018	9282	9546	9811	0075	0339	0603	0867	1131	1395	
1645	216.1659	1923	2187	2451	2715	2979	3243	3507	3771	4034	264
46	4298	4562	4826	5090	5354	5617	5881	6145	6409	6672	
47	6936	7200	7463	7727	7991	8254	8518	8781	9045	9309	
48	9572	9836	0099	0363	0626	0890	1153	1416	1680	1943	
49	217.2207	2470	2733	2997	3260	3523	3786	4050	4313	4576	
1650	4839	5103	5366	5629	5892	6155	6418	6682	6945	7208	
51	7471	7734	7997	8260	8523	8786	9049	9312	9575	9838	263
52	218.0100	0363	0626	0889	1152	1415	1677	1940	2203	2466	
53	2729	2991	3254	3517	3779	4042	4305	4567	4830	5092	
54	5355	5618	5880	6143	6405	6668	6930	7193	7455	7718	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 16550 L. 218

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
1655	218.7985	8241	8505	8767	9030	9292	9554	9816	0079	0341		262
56	219.0603	0866	1128	1390	1652	1914	2177	2439	2701	2963		26
57	3225	3487	3749	4011	4273	4535	4797	5059	5321	5583	262	52
58	5845	6107	6369	6631	6893	7155	7417	7678	7940	8202		78
59	8464	8726	8987	9249	9511	9773	0034	0296	0558	0819		104
1660	220.1081	1342	1604	1866	2127	2389	2650	2912	3173	3435		131
61	3696	3958	4219	4481	4742	5003	5265	5526	5788	6049		157
62	6310	6571	6833	7094	7355	7617	7878	8139	8400	8661		183
63	8922	9184	9445	9706	9967	0228	0489	0750	1011	1272		209
64	221.1533	1794	2055	2316	2577	2838	3099	3360	3621	3882	261	235
1665	4142	4403	4664	4925	5186	5446	5707	5968	6229	6489		261
66	6750	7011	7271	7532	7793	8053	8314	8574	8835	9095		26
67	9356	9617	9877	0138	0398	0658	0919	1179	1440	1700		52
68	222.1960	2221	2481	2741	3002	3262	3522	3783	4043	4303		78
69	4563	4824	5084	5344	5604	5864	6124	6384	6645	6905		104
1670	7165	7425	7685	7945	8205	8465	8725	8985	9245	9505	260	130
71	9764	0024	0284	0544	0804	1064	1324	1583	1843	2103		156
72	223.2363	2622	2882	3142	3402	3661	3921	4181	4440	4700		182
73	4959	5219	5479	5738	5998	6257	6517	6776	7036	7295		208
74	7555	7814	8073	8333	8592	8852	9111	9370	9630	9889		234
1675	224.0148	0407	0667	0926	1185	1444	1704	1963	2222	2481		260
76	2740	2999	3258	3517	3777	4036	4295	4554	4813	5072		26
77	5331	5590	5849	6107	6366	6625	6884	7143	7402	7661	259	52
78	7920	8178	8437	8696	8955	9213	9472	9731	9990	0248		78
79	225.0507	0766	1024	1283	1541	1800	2059	2317	2576	2834		104
1680	3093	3351	3610	3868	4127	4385	4644	4902	5160	5419		129
81	5677	5935	6194	6452	6710	6969	7227	7485	7743	8002		155
82	8260	8518	8776	9034	9293	9551	9809	0067	0325	0583		181
83	226.0841	1099	1357	1615	1873	2131	2389	2647	2905	3163	258	207
84	3421	3679	3937	4194	4452	4710	4968	5226	5484	5741		233
1685	5999	6257	6515	6772	7030	7288	7545	7803	8060	8318		258
86	8576	8833	9091	9348	9606	9863	0121	0378	0636	0893		26
87	227.1151	1408	1666	1923	2181	2438	2695	2953	3211	3467		52
88	3724	3982	4239	4496	4753	5011	5268	5525	5782	6039		77
89	6296	6554	6811	7068	7325	7582	7839	8096	8353	8610	257	103
1690	8867	9124	9381	9638	9895	0152	0409	0666	0922	1179		129
91	228.1436	1693	1950	2206	2463	2720	2977	3233	3490	3747		154
92	4004	4260	4517	4774	5030	5287	5543	5800	6057	6313		180
93	6570	6826	7083	7339	7596	7852	8108	8365	8621	8878		206
94	9134	9390	9647	9903	0159	0416	0672	0928	1185	1441		231
1695	229.1697	1953	2209	2466	2722	2978	3234	3490	3746	4002		257
96	4258	4515	4771	5027	5283	5539	5795	6051	6307	6562	256	26
97	6818	7074	7330	7586	7842	8098	8354	8609	8865	9121		51
98	9377	9633	9888	0144	0400	0656	0911	1167	1423	1678		77
99	230.1934	2189	2445	2701	2956	3212	3467	3723	3978	4234		102
1700	4489	4745	5000	5256	5511	5766	6022	6277	6532	6788		128
01	7043	7298	7554	7809	8064	8320	8575	8830	9085	9340		154
02	9596	9851	0106	0361	0616	0871	1126	1381	1636	1891		179
03	232.2146	2401	2656	2911	3166	3421	3676	3931	4186	4441	255	205
04	4696	4951	5206	5460	5715	5970	6225	6480	6734	6989		230
1705	7244	7499	7753	8008	8263	8517	8772	9026	9281	9536		256
06	9790	0045	0299	0554	0808	1063	1317	1572	1826	2081		26
07	232.2335	2590	2844	3098	3353	3607	3861	4116	4370	4624		51
08	4879	5133	5387	5641	5896	6150	6404	6658	6912	7166		77
09	7421	7675	7929	8183	8437	8691	8945	9199	9453	9707	25-	102
NOM.	0	1	2	3	4	5	6	7	8	9	D.	128

PARTIES.

D.	1	2	3	4	5	6	7	8	9
*272	27	54	82	109	136	163	190	217	245
271	27	54	81	108	136	163	190	217	244
270	27	54	81	108	135	162	189	216	243
269	27	54	81	108	135	161	188	215	242
268	27	54	80	107	134	161	188	214	241
267	27	53	80	107	134	160	187	214	240

D.	1	2	3	4	5	6	7	8	9
266	27	53	80	106	133	160	186	213	239
265	27	53	80	106	133	159	186	212	239
264	26	53	79	106	132	158	185	211	238
263	26	53	79	105	132	158	184	211	237
262	26	52	79	105	131	157	183	210	236
261	26	52	78	104	131	157	183	209	235

D.	1	2	3	4	5	6	7	8	9
254	25	51	76	102	127	152	178	203	229
253	25	51	76	101	127	152	177	202	228
252	25	50	76	101	126	151	176	202	227
251	25	50	75	100	126	151	176	201	226
250	25	50	75	100	125	150	175	200	225
249	25	50	75	100	125	149	174	199	224

D.	1	2	3	4	5	6	7	8	9
248	25	50	74	99	124	149	174	198	223
247	25	49	74	99	124	148	173	198	222
246	24	49	74	98	123	148	172	197	221
245	24	49	74	98	123	147	172	196	221
244	24	49	73	98	122	146	171	195	220
243	24	49	73	97	122	146	170	194	219

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N. 17100 L. 232

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1710	232.9961	0215	0469	0723	0977	1231	1485	1739	1992	2246	
11	233.2500	2754	3008	3262	3515	3769	4023	4277	4530	4784	
12		5038	5291	5545	5799	6052	6306	6559	6813	7067	7320
13		7574	7827	8081	8334	8588	8841	9095	9348	9601	9855
14	234.0108	0362	0615	0868	1122	1375	1628	1881	2135	2388	
1715		2641	1894	3148	3401	3654	3907	4160	4414	4667	4920	
16		5173	5426	5679	5932	6185	6438	6691	6944	7197	7450	253
17		7703	7956	8209	8462	8715	8967	9220	9473	9726	9979	
18	235.0232	0484	0737	0990	1243	1495	1748	2001	2253	2506	
19		2759	3011	3264	3517	3769	4022	4274	4527	4779	5032	
1720		5284	5537	5789	6042	6294	6547	6799	7052	7304	7556	
21		7809	8061	8313	8566	8818	9070	9323	9575	9827	0079	
22	236.0331	0584	0836	1088	1340	1592	1844	2097	2349	2601	
23		2853	3105	3357	3609	3861	4113	4365	4617	4869	5121	252
24		5373	5625	5876	6128	6380	6632	6884	7136	7387	7639	
1725		7891	8143	8394	8646	8898	9150	9401	9653	9905	0156	
26	237.0408	0660	0911	1163	1414	1666	1917	2169	2420	2672		
27		2923	3175	3426	3678	3929	4181	4432	4683	4935	5186	
28		5437	5689	5940	6191	6443	6694	6945	7196	7448	7699	
29		7950	8201	8452	8703	8955	9206	9457	9708	9959	0210	
1730	238.0461	0712	0963	1214	1465	1716	1967	2218	2469	2720	251	
31		2972	3223	3472	3723	3974	4225	4476	4727	4977	5228	
32		5479	5730	5980	6231	6481	6732	6983	7234	7484	7735	
33		7986	8236	8487	8737	8988	9238	9489	9739	9990	0240	
34	239.0491	0741	0992	1242	1493	1743	1993	2244	2494	2744		
1735		2995	3245	3495	3746	3996	4246	4496	4747	4997	5247	
36		5497	5747	5998	6248	6498	6748	6998	7248	7498	7748	250
37		7998	8248	8498	8748	8998	9248	9498	9748	9998	0248	
38	240.0498	0748	0997	1247	1497	1747	1997	2247	2496	2746	
39		2996	3246	3495	3745	3995	4244	4494	4744	4993	5243	
1740		5492	5742	5992	6241	6491	6740	6990	7239	7489	7738	
41		7988	8237	8487	8736	8985	9235	9484	9734	9983	0232	
42	241.0482	0731	0980	1229	1479	1728	1977	2226	2476	2725		
43		2974	3223	3472	3721	3970	4220	4469	4718	4967	5216	
44		5465	5714	5963	6212	6461	6710	6959	7208	7457	7705	249
1745		7954	8203	8452	8701	8950	9199	9447	9696	9945	0194	
46	242.0442	0691	0940	1189	1437	1686	1935	2183	2432	2680		
47		2929	3178	3426	3675	3923	4172	4420	4669	4917	5166	
48		5414	5663	5911	6160	6408	6656	6905	7153	7401	7650	
49		7898	8146	8395	8643	8891	9139	9388	9636	9884	0131	
1750	243.0380	0629	0877	1125	1373	1621	1869	2117	2365	2613		
51		2861	3109	3357	3605	3853	4101	4349	4597	4845	5093	248
52		5341	5589	5837	6085	6332	6580	6828	7076	7324	7571	
53		7819	8067	8315	8562	8810	9058	9305	9553	9801	0048	
54	244.0296	0543	0791	1039	1286	1534	1781	2029	2276	2524		
1755		2771	3019	3266	3514	3761	4008	4256	4503	4750	4998	
56		5245	5492	5740	5987	6234	6482	6729	6976	7223	7470	
57		7718	7965	8212	8459	8706	8953	9200	9448	9695	9942	
58	245.0189	0436	0683	0930	1177	1424	1671	1918	2165	2411	247	
59		2658	2905	3152	3399	3646	3893	4140	4386	4633	4880	
1760		5127	5373	5620	5867	6114	6360	6607	6854	7100	7347	
61		7594	7840	8087	8333	8580	8826	9073	9320	9566	9813	
62	246.0059	0306	0552	0798	1045	1291	1538	1784	2030	2277		
63		2523	2769	3016	3262	3508	3755	4001	4247	4493	4740	
64		4986	5232	5478	5725	5970	6217	6463	6709	6955	7201	
1765		7447	7693	7939	8185	8431	8677	8923	9169	9415	9661	246
66		9907	0153	0399	0645	0891	1136	1382	1628	1874	2120	
67	247.2365	2611	2857	3103	3349	3594	3840	4086	4331	4577		
68		4823	5068	5314	5559	5805	6051	6296	6542	6787	7033	
69		7278	7524	7769	8015	8260	8506	8751	8997	9242	9487	
1770		9733	9978	0223	0469	0714	0959	1205	1450	1695	1940	
71	248.2186	2431	2676	2921	3166	3412	3657	3902	4147	4392		
72		4637	4882	5127	5372	5617	5862	6107	6352	6597	6842	245
73		7087	7332	7577	7822	8067	8312	8557	8802	9047	9291	
74		9536	9781	0026	0271	0515	0760	1005	1249	1494	1739	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 17750 L. 249

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
1775	249.1984	2228	2473	2718	2962	3207	3451	3696	3941	4185		243
76		4430	4674	4919	5163	5408	5652	5897	6141	6386		49
77		6874	7119	7363	7607	7852	8096	8341	8585	8829		73
78		9318	9562	9806	0050	0294	0539	0783	1027	1271	1515	97
79	250.1759	2004	2248	2492	2736	2980	3224	3468	3712	3956	244	122
1780		4200	4444	4688	4932	5176	5420	5664	5908	6151	6395	146
81		6639	6883	7127	7371	7614	7858	8102	8346	8590	8833	170
82		9077	9321	9564	9808	0052	0295	0539	0783	1026	1270	194
83	251.1513	1757	2001	2244	2488	2731	2975	3218	3462	3705		219
84		3949	4192	4435	4679	4922	5166	5409	5652	5896	6139	
1785		6381	6625	6869	7112	7355	7599	7842	8085	8328	8571	
86		8815	9058	9301	9544	9787	0030	0273	0516	0759	1002	
87	252.1246	1489	1732	1975	2218	2461	2703	2946	3189	3432	243	
88		3675	3918	4161	4404	4647	4889	5132	5375	5618	5861	
89		6103	6346	6589	6832	7074	7317	7560	7802	8045	8288	
1790		8530	8773	9016	9258	9501	9743	9986	0228	0471	0713	
91	253.0956	1198	1441	1683	1926	2168	2411	2653	2895	3138		
91		3380	3622	3865	4107	4349	4592	4834	5076	5318	5561	241
93		5803	6045	6287	6529	6772	7014	7256	7498	7740	7982	48
94		8224	8466	8709	8951	9193	9435	9677	9919	0161	0403	241	72
1795	254.0645	0886	1128	1370	1612	1854	2096	2338	2580	2822		96
96		3063	3305	3547	3789	4030	4272	4514	4756	4997	5239	120
97		5481	5722	5964	6206	6447	6689	6931	7172	7414	7655	144
98		7897	8138	8380	8621	8863	9104	9346	9587	9829	0070	168
99	255.0312	0553	0794	1036	1277	1519	1760	2001	2242	2484		192
1800		2725	2966	3208	3449	3690	3931	4172	4414	4655	4896	216
01		5137	5378	5619	5860	6102	6343	6584	6825	7066	7307	
02		7548	7789	8030	8271	8512	8754	8994	9235	9475	9716	241
03		9957	0198	0439	0680	0921	1161	1402	1643	1884	2125	
04	256.2365	2606	2847	3087	3328	3569	3810	4050	4291	4531		
1805		4772	5013	5253	5494	5734	5975	6215	6456	6696	6937	
06		7177	7418	7658	7899	8139	8380	8620	8860	9101	9341	
07		9581	9822	0062	0302	0543	0783	1023	1264	1504	1744	
08	257.1984	2224	2465	2705	2945	3185	3425	3665	3905	4146		
09		4386	4626	4866	5106	5346	5586	5826	6066	6306	6546	240	239
1810		6786	7026	7266	7506	7745	7985	8225	8465	8705	8945	24
11		9185	9424	9664	9904	0144	0383	0623	0863	1103	1342	72
22	258.1582	1822	2061	2301	2541	2780	3020	3259	3499	3738		96
23		3978	4218	4457	4697	4936	5176	5415	5655	5894	6133	120
14		6373	6612	6852	7091	7330	7570	7809	8048	8288	8527	144
1815		8766	9006	9245	9484	9723	9963	0202	0441	0680	0919	168
26	259.2158	1398	1637	1876	2115	2354	2593	2832	3071	3310		192
17		3549	3788	4027	4266	4505	4744	4983	5222	5461	5700	235	216
18		5939	6178	6417	6655	6894	7133	7372	7611	7849	8088	
19		8327	8566	8804	9043	9282	9521	9759	9998	0237	0475	
1820	260.0714	0952	1191	1430	1668	1907	2145	2384	2622	2861		
21		3099	3338	3576	3815	4053	4292	4530	4769	5007	5245	
22		5484	5722	5960	6199	6437	6675	6914	7152	7390	7628	
23		7867	8105	8343	8581	8820	9058	9296	9534	9772	0010	
24	261.0248	0486	0725	0963	1201	1439	1677	1915	2153	2391	238	
1825		2629	2867	3105	3343	3580	3818	4056	4294	4532	4770	237
26		5008	5246	5483	5721	5959	6197	6435	6672	6910	7148	24
27		7385	7623	7861	8099	8336	8574	8811	9049	9287	9524	71
28		9762	9999	0237	0475	0712	0950	1187	1425	1662	1900	95
29	262.2137	2374	2612	2849	3087	3324	3561	3799	4036	4274		119
1830		4511	4748	4986	5223	5460	5697	5935	6172	6409	6646	142
31		6883	7121	7358	7595	7832	8069	8306	8543	8781	9018	166
32		9255	9492	9729	9966	0203	0440	0677	0914	1151	1388	237	190
33	263.1625	1861	2098	2335	2572	2809	3046	3283	3520	3757		214
34		3993	4230	4467	4704	4940	5177	5414	5651	5887	6124	
1835		6361	6597	6834	7071	7307	7544	7781	8017	8254	8490	
36		8727	8963	9200	9436	9673	9909	0146	0381	0619	0855	
37	264.1092	1328	1564	1801	2037	2273	2510	2746	2982	3219		
38		3455	3691	3928	4164	4400	4636	4873	5109	5345	5581	
39		5817	6053	6289	6526	6762	6998	7234	7470	7706	7942	236
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

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N. 18400 L. 264

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1840	264.8178	8414	8650	8884	9122	9358	9594	9830	0066	0302	236
41	265.0538	0774	1010	1246	1481	1717	1953	2189	2425	2660	
42	2896	3132	3368	3604	3839	4075	4311	4546	4782	5018	
43	5253	5489	5725	5960	6196	6431	6667	6903	7138	7374	
44	7609	7845	8080	8316	8551	8787	9022	9257	9493	9728	
1845	9964	0199	0434	0670	0905	1140	1376	1611	1846	2082	
46	266.2317	2552	2787	3023	3258	3493	3728	3963	4199	4434	
47	4669	4904	5139	5374	5609	5844	6080	6315	6550	6785	235
48	7020	7255	7490	7725	7960	8195	8429	8664	8899	9134	
49	9369	9604	9839	0074	0309	0543	0778	1013	1248	1483	
1850	267.1717	1952	2187	2421	2656	2891	3126	3360	3595	3830	
51	4064	4299	4533	4768	5003	5237	5472	5706	5941	6175	
52	6410	6644	6879	7113	7348	7582	7817	8051	8285	8520	
53	8754	8989	9223	9457	9692	9926	0160	0394	0629	0863	
54	168.1097	1332	1566	1800	2034	2268	2503	2737	2971	3205	
1855	3439	3673	3907	4141	4376	4610	4844	5078	5312	5546	
56	5780	6014	6248	6482	6716	6950	7183	7417	7651	7885	234
57	8119	8353	8587	8821	9054	9288	9522	9756	9990	0223	
58	269.0457	0691	0925	1158	1392	1626	1859	2093	2327	2560	
59	2794	3028	3261	3495	3728	3962	4195	4429	4662	4896	
1860	5129	5363	5596	5830	6063	6297	6530	6764	6997	7230	
61	7464	7697	7930	8164	8397	8630	8864	9097	9330	9564	
62	9797	0030	0263	0496	0730	0963	1196	1429	1662	1895	
63	270.2128	2362	2595	2828	3061	3294	3527	3760	3993	4226	233
64	4459	4692	4925	5158	5391	5624	5857	6090	6323	6555	
1865	6788	7021	7254	7487	7720	7953	8185	8418	8651	8884	
66	9116	9349	9582	9815	0047	0280	0513	0745	0978	1211	
67	271.1443	1676	1908	2141	2374	2606	2839	3071	3304	3536	
68	3769	4001	4234	4466	4699	4931	5163	5396	5628	5861	
69	6093	6325	6558	6790	7022	7255	7487	7719	7952	8184	
1870	8416	8648	8881	9113	9345	9577	9809	0041	0274	0506	
71	272.0738	0970	1202	1434	1666	1898	2130	2362	2594	2826	232
72	3058	3290	3522	3754	3986	4218	4450	4682	4914	5146	
73	5378	5610	5841	6073	6305	6537	6769	7001	7232	7464	
74	7696	7928	8159	8391	8623	8854	9086	9318	9549	9781	
1875	273.0013	0244	0476	0708	0939	1171	1402	1634	1865	2097	
76	2328	2560	2791	3023	3254	3486	3717	3949	4180	4411	
77	4643	4874	5105	5337	5568	5799	6031	6262	6493	6725	
78	6956	7187	7418	7650	7881	8112	8343	8574	8806	9037	
79	9268	9499	9730	9961	0192	0423	0654	0885	1116	1347	231
1880	274.1578	1809	2040	2271	2502	2733	2964	3195	3426	3657	
81	3888	4119	4350	4581	4811	5042	5273	5504	5735	5965	
82	6196	6427	6658	6888	7119	7350	7581	7811	8042	8273	
83	8503	8734	8964	9195	9426	9656	9887	0117	0348	0578	
84	275.0809	1039	1270	1500	1731	1961	2192	2422	2653	2883	
1885	3114	3344	3574	3805	4035	4265	4496	4726	4956	5187	
86	5417	5647	5877	6108	6338	6568	6798	7028	7259	7489	
87	7719	7949	8179	8409	8640	8870	9100	9330	9560	9790	230
88	276.0021	0250	0480	0711	0941	1170	1400	1630	1860	2090	
89	2321	2549	2779	3009	3235	3469	3699	3929	4158	4388	
1890	4618	4848	5078	5307	5537	5767	5997	6226	6456	6686	
91	6915	7145	7375	7604	7834	8063	8293	8523	8752	8982	
92	9211	9441	9670	9900	0129	0359	0588	0818	1047	1277	
93	277.1506	1736	1965	2194	2424	2653	2882	3112	3341	3570	
94	3800	4029	4258	4488	4717	4946	5175	5405	5634	5863	
1895	6091	6321	6550	6780	7005	7238	7467	7696	7925	8154	
96	8383	8612	8841	9070	9295	9528	9757	9986	0215	0444	229
97	278.0673	0902	1131	1360	1589	1818	2047	2276	2504	2733	
98	2962	3191	3420	3648	3877	4106	4335	4564	4792	5021	
99	5250	5478	5707	5936	6164	6393	6621	6850	7079	7307	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 19000 L. 278

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
1900	278.7536	7765	7993	8222	8450	8679	8907	9136	9364	9593		227
01	9821	0050	0278	0506	0735	0963	1192	1420	1648	1877		
02	279.2105	2333	2562	2790	3018	3247	3475	3703	3931	4160		
03	4388	4616	4844	5072	5301	5529	5757	5985	6213	6441		
04	6669	6898	7126	7354	7582	7810	8038	8266	8494	8722	228	
1905	8950	9178	9406	9634	9862	0090	0317	0545	0773	1001		
06	280.1229	1457	1685	1912	2140	2368	2596	2824	3051	3279		
07	3507	3735	3962	4190	4418	4645	4873	5101	5328	5556		
08	5784	6011	6239	6467	6694	6922	7149	7377	7604	7832		
09	8059	8287	8514	8741	8969	9197	9424	9651	9879	0106		
1910	281.0334	0561	0788	1016	1243	1470	1698	1925	2152	2380		
11	2607	2834	3061	3289	3516	3743	3970	4197	4425	4652		
12	4879	5106	5333	5560	5787	6014	6242	6469	6696	6923		
13	7150	7377	7604	7831	8058	8285	8512	8739	8966	9192	227	
14	9419	9646	9873	0100	0327	0554	0781	1007	1234	1461		
1915	282.1688	1915	2141	2368	2595	2822	3048	3275	3502	3728		
16	3955	4182	4408	4635	4861	5088	5315	5541	5768	5995		
17	6221	6448	6674	6901	7127	7354	7580	7807	8033	8260		
18	8486	8712	8939	9165	9392	9618	9844	0071	0297	0523		
19	283.0750	0976	1202	1429	1655	1881	2107	2334	2560	2786		
1920	3012	3238	3465	3691	3917	4143	4369	4595	4821	5048		
21	5274	5500	5726	5952	6178	6404	6631	6857	7082	7308		
22	7534	7760	7986	8212	8438	8663	8889	9115	9341	9567	226	
23	9793	0019	0245	0470	0696	0922	1148	1373	1599	1825		
24	284.2051	2276	2502	2728	2953	3179	3405	3630	3856	4082		
1925	4307	4533	4759	4984	5210	5435	5661	5886	6112	6337		
26	6563	6788	7014	7239	7465	7690	7916	8141	8366	8592		
27	8817	9043	9268	9493	9719	9944	0169	0394	0620	0845		
28	285.1070	1296	1521	1746	1971	2196	2422	2647	2872	3097		
29	3323	3547	3773	3998	4223	4448	4673	4898	5123	5348	225	
1930	5573	5798	6023	6248	6473	6698	6923	7148	7373	7598		
31	7823	8048	8273	8497	8722	8947	9172	9397	9622	9846		
32	286.0071	0296	0521	0746	0970	1195	1420	1644	1869	2094		
33	2319	2543	2768	2993	3217	3442	3666	3891	4116	4340		
34	4565	4789	5014	5238	5463	5687	5912	6136	6361	6585		
1935	6810	7034	7259	7483	7707	7932	8156	8381	8605	8829		
36	9054	9278	9502	9726	9951	0175	0399	0624	0848	1072		
37	287.1296	1521	1745	1969	2193	2417	2641	2865	3090	3314		
38	3538	3762	3986	4210	4434	4658	4882	5106	5330	5554		
39	5778	6002	6226	6450	6674	6898	7122	7346	7570	7793	224	
1940	8017	8241	8465	8689	8913	9136	9360	9584	9808	0032		
41	288.0255	0479	0703	0927	1150	1374	1598	1821	2045	2269		
42	2492	2716	2939	3163	3387	3610	3834	4057	4281	4504		
43	4728	4952	5175	5399	5622	5845	6069	6292	6516	6739		
44	6963	7186	7409	7633	7856	8079	8303	8526	8749	8973		
1945	9196	9419	9643	9866	0089	0312	0536	0759	0982	1205		
46	289.1428	1652	1875	2098	2321	2544	2767	2990	3213	3436		
47	3660	3883	4106	4329	4552	4775	4998	5221	5444	5667		
48	5890	6112	6335	6558	6781	7004	7227	7450	7673	7896	223	
49	8118	8341	8564	8787	9010	9233	9455	9678	9901	0123		
1950	290.0346	0569	0792	1014	1237	1460	1682	1905	2127	2350		
51	2573	2795	3018	3240	3463	3686	3908	4131	4353	4576		
52	4798	5021	5243	5466	5688	5911	6133	6355	6578	6800		
53	7022	7245	7467	7690	7912	8134	8356	8579	8801	9023		
54	9246	9468	9690	9912	0135	0357	0579	0801	1023	1245		
1955	291.1468	1690	1912	2134	2356	2578	2800	3022	3244	3466		
56	3689	3911	4133	4355	4577	4799	5020	5242	5464	5686	222	
57	5908	6130	6352	6574	6796	7018	7240	7461	7683	7905		
58	8127	8349	8570	8792	9014	9236	9458	9679	9901	0123		
59	292.0344	0566	0788	1009	1231	1453	1674	1896	2118	2339		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	

PARTIES	D	1	2	3	4	5	6	7	8	9	D	1	2	3	4	5	6	7	8	9	D	1	2	3	4	5	6	7	8	9	D	1	2	3	4	5	6	7	8	9	Part
	236	24	47	71	94	118	142	165	189	212	233	23	47	70	93	117	14C	163	186	210	23C	23	46	69	92	115	138	161	184	207	228	22	45	68	87	109	131	153	174	196	
	235	24	47	71	94	118	141	165	188	212	232	23	46	70	93	116	139	163	186	209	232	23	46	69	92	115	137	160	183	206	227	21	45	68	87	109	13C	152	174	195	Part
	234	23	47	70	94	117	140	164	187	211	231	23	46	69	92	116	139	162	185	208	231	23	46	68	91	114	137	160	182	205	226	21	44	65	87	108	13C	151	173	194	

N. 19600 L. 292

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1960	292.2561	2782	3004	3225	3447	3668	3890	4111	4333	4554	
61	4776	4997	5219	5440	5661	5883	6105	6326	6547	6769	
62	6990	7211	7433	7654	7875	8097	8318	8539	8760	8982	
63	9203	9424	9645	9867	0088	0309	0530	0751	0973	1194	
64	293.1415	1636	1857	2078	2299	2520	2741	2961	3183	3405	
1965	3626	3847	4068	4289	4510	4730	4951	5172	5393	5614	221
66	5835	6056	6277	6498	6719	6940	7160	7381	7602	7823	
67	8044	8264	8485	8706	8927	9147	9368	9588	9810	0030	
68	294.0251	0472	0692	0913	1134	1354	1575	1795	2016	2237	
69	2457	2678	2898	3119	3339	3560	3780	4001	4221	4442	
1970	4662	4883	5103	5324	5544	5764	5985	6205	6426	6646	
71	6866	7087	7307	7527	7748	7968	8188	8408	8629	8849	
72	9069	9289	9510	9730	9950	0170	0390	0610	0831	1051	
73	295.1271	1491	1711	1931	2151	2371	2591	2811	3031	3251	
74	3471	3691	3911	4131	4351	4571	4791	5011	5231	5451	220
1975	5671	5891	6111	6331	6550	6770	6990	7210	7430	7650	
76	7869	8089	8309	8529	8748	8968	9188	9408	9627	9847	
77	296.0067	0286	0506	0726	0945	1165	1385	1604	1824	2043	
78	2263	2482	2702	2922	3141	3361	3580	3800	4019	4238	
79	4458	4677	4897	5116	5336	5555	5774	5994	6213	6433	
1980	6652	6871	7091	7310	7529	7748	7968	8187	8406	8626	
81	8845	9064	9283	9502	9722	9941	0160	0379	0598	0817	
82	297.1037	1256	1475	1694	1913	2132	2351	2570	2789	3008	
83	3227	3446	3665	3884	4103	4322	4541	4760	4979	5198	219
84	5417	5636	5854	6073	6292	6511	6730	6949	7168	7386	
1985	7605	7824	8043	8261	8480	8699	8918	9136	9355	9574	
86	9791	0011	0230	0448	0667	0886	1104	1323	1542	1760	
87	298.1979	2197	2416	2634	2853	3071	3290	3508	3727	3945	
88	4163	4382	4601	4819	5038	5256	5474	5693	5911	6129	
89	6348	6566	6785	7003	7221	7439	7658	7876	8094	8313	
1990	8531	8749	8967	9185	9404	9622	9840	0058	0276	0494	
91	299.0713	0931	1149	1367	1585	1803	2021	2239	2457	2675	218
92	2893	3111	3329	3547	3765	3983	4201	4419	4637	4855	
93	5073	5291	5509	5727	5945	6163	6380	6598	6816	7034	
94	7252	7469	7687	7905	8123	8340	8558	8776	8994	9211	
1995	9429	9647	9864	0081	0300	0517	0735	0953	1170	1388	
96	300.1605	1823	2041	2258	2476	2693	2911	3128	3346	3563	
97	3781	3998	4216	4433	4650	4868	5085	5303	5520	5737	
98	5955	6172	6390	6607	6824	7042	7259	7476	7693	7911	
99	8128	8345	8561	8780	8997	9214	9431	9648	9866	0083	
2000	301.0300	0517	0734	0951	1168	1386	1603	1820	2037	2254	217
01	2471	2688	2905	3122	3339	3556	3773	3990	4207	4424	
02	4641	4858	5075	5291	5508	5725	5942	6159	6376	6593	
03	6809	7026	7243	7460	7677	7893	8110	8327	8544	8760	
04	8977	9194	9411	9627	9844	0061	0277	0494	0711	0927	
2005	302.1144	1360	1577	1794	2010	2227	2443	2660	2876	3093	
06	3309	3526	3742	3959	4175	4392	4608	4825	5041	5257	
07	5474	5690	5906	6123	6339	6556	6772	6988	7204	7421	
08	7637	7853	8070	8286	8502	8718	8935	9151	9367	9583	
09	9799	0016	0232	0448	0664	0880	1096	1312	1528	1745	
2010	303.1961	2177	2393	2609	2825	3041	3257	3473	3689	3905	216
11	4121	4337	4553	4769	4984	5200	5416	5632	5848	6064	
12	6280	6496	6711	6927	7143	7359	7575	7790	8006	8222	
13	8438	8653	8869	9085	9301	9516	9732	9948	0163	0379	
14	304.0595	0810	1026	1242	1457	1673	1888	2104	2319	2535	
2015	2751	2966	3182	3397	3613	3828	4043	4259	4474	4690	
16	4905	5121	5336	5552	5767	5982	6198	6413	6628	6844	
17	7059	7274	7490	7705	7921	8136	8351	8566	8781	8996	
18	9212	9427	9642	9857	0072	0288	0503	0718	0933	1148	
19	305.1363	1578	1793	2008	2224	2439	2654	2869	3084	3299	
2020	3514	3729	3944	4159	4374	4589	4803	5018	5233	5448	215
21	5663	5878	6093	6308	6523	6737	6952	7167	7382	7597	
22	7812	8026	8241	8456	8671	8885	9100	9315	9529	9744	
23	9959	0174	0388	0603	0817	1032	1247	1461	1676	1891	
24	306.2105	2320	2534	2749	2963	3178	3392	3607	3821	4036	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 20250 L. 306

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
2025	306.4250	4465	4679	4894	5108	5322	5537	5751	5966	6180		215
26	6394	6609	6823	7037	7252	7466	7680	7895	8109	8323		22
27	8537	8752	8966	9180	9394	9609	9823	0037	0251	0465		43 / 65 / 86 / 108 / 129 / 151 / 172 / 194
28	307.0680	0894	1108	1322	1536	1750	1964	2178	2392	2606	21	
29	2820	3035	3249	3463	3677	3891	4105	4319	4532	4746		
2030	4960	5174	5388	5602	5816	6030	6244	6458	6672	6885		
31	7099	7313	7527	7741	7954	8168	8382	8596	8810	9023		
32	9237	9451	9664	9878	0092	0306	0519	0733	0947	1160		
33	308.1374	1587	1801	2015	2228	2442	2655	2869	3082	3296		
34	3509	3723	3936	4150	4363	4577	4790	5004	5217	5431		214 / 21 / 43 / 64 / 86 / 107 / 128 / 150 / 171 / 193
2035	5644	5858	6071	6284	6498	6711	6924	7138	7351	7564		
36	7778	7991	8204	8418	8631	8844	9057	9271	9484	9697		
37	9910	0123	0337	0550	0763	0976	1189	1402	1616	1829		
38	309.2042	2255	2468	2681	2894	3107	3320	3533	3746	3959	21	
39	4172	4385	4598	4811	5024	5237	5450	5663	5876	6089		
2040	6301	6515	6727	6940	7153	7366	7579	7792	8004	8217		
41	8430	8643	8856	9068	9281	9494	9707	9919	0132	0345		
42	310.0557	0770	0983	1195	1408	1621	1833	2046	2258	2471		
43	2684	2896	3109	3321	3534	3746	3959	4171	4384	4596		213 / 21 / 41 / 64 / 85 / 107 / 128 / 149 / 170 / 191
44	4809	5021	5234	5446	5659	5871	6084	6296	6508	6721		
2045	6933	7145	7358	7570	7783	7995	8207	8419	8632	8844		
46	9056	9269	9481	9693	9905	0117	0330	0542	0754	0966		
47	311.1178	1391	1603	1815	2027	2239	2451	2663	2875	3087		
48	3300	3512	3724	3936	4148	4360	4572	4784	4996	5208	212	
49	5420	5632	5843	6055	6267	6479	6691	6903	7115	7327		
2050	7539	7750	7962	8174	8386	8598	8810	9021	9233	9445		
51	9657	9868	0080	0292	0504	0715	0927	1139	1350	1562		
52	312.1774	1985	2197	2408	2620	2832	3043	3255	3466	3678		
53	3889	4101	4313	4524	4736	4947	5159	5370	5581	5793		
54	6004	6216	6427	6639	6850	7061	7273	7484	7696	7907		
2055	8118	8330	8541	8752	8964	9175	9386	9597	9809	0020		
56	313.0231	0442	0654	0865	1076	1287	1498	1709	1921	2132		
57	2343	2554	2765	2976	3187	3398	3610	3821	4032	4243		
58	4454	4665	4876	5087	5298	5509	5720	5931	6142	6353	211	
59	6563	6774	6985	7196	7407	7618	7829	8040	8251	8461		
2060	8672	8883	9094	9305	9515	9726	9937	0148	0358	0569		
61	314.0780	0991	1201	1412	1623	1833	2044	2255	2465	2676		
62	2887	3097	3308	3518	3729	3940	4150	4361	4571	4782		
63	4992	5203	5413	5624	5834	6045	6255	6466	6676	6887		
64	7097	7307	7518	7728	7939	8149	8359	8570	8780	8990		
2065	9201	9411	9621	9831	0042	0252	0462	0672	0883	1093		
66	315.1303	1513	1724	1934	2144	2354	2564	2774	2985	3195		
67	3405	3615	3825	4035	4245	4455	4665	4875	5085	5295	210	
68	5505	5715	5925	6135	6345	6555	6765	6975	7185	7395		
69	7605	7815	8025	8235	8444	8654	8864	9074	9284	9494		
2070	9703	9913	0123	0333	0543	0752	0962	1172	1382	1591		
71	316.1801	2011	2220	2430	2640	2849	3059	3269	3478	3688		
72	3898	4107	4317	4526	4736	4945	5155	5364	5574	5784		
73	5993	6203	6412	6621	6831	7040	7250	7459	7669	7878		
74	8088	8297	8506	8716	8925	9134	9344	9553	9762	9972		
2075	317.0181	0390	0600	0809	1018	1227	1437	1646	1855	2064		
76	2273	2483	2692	2901	3110	3319	3528	3738	3947	4156		
77	4365	4574	4783	4992	5201	5410	5619	5828	6037	6246	205	
78	6455	6664	6873	7082	7291	7500	7709	7918	8127	8336		
79	8545	8754	8963	9172	9380	9589	9798	0007	0216	0425		
2080	318.0633	0842	1051	1260	1468	1677	1886	2095	2303	2512		
81	2721	2929	3138	3347	3556	3764	3973	4181	4390	4599		
82	4807	5016	5224	5433	5642	5850	6059	6267	6476	6684		
83	6893	7101	7310	7518	7727	7935	8143	8352	8560	8769		
84	8977	9186	9394	9602	9811	0019	0227	0436	0644	0852		
2085	319.1061	1269	1477	1685	1894	2102	2310	2518	2727	2935		
86	3143	3351	3559	3768	3976	4184	4392	4600	4808	5016		
87	5224	5433	5641	5849	6057	6265	6473	6681	6889	7097	204	
88	7305	7513	7721	7929	8137	8345	8553	8761	8969	9176		
89	9384	9592	9800	0008	0216	0424	0632	0839	1047	1255		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.

d

N. 20900 L. 320

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1090	320.1463	1671	1878	2086	2294	2502	2709	2917	3125	3333	
91	3540	3748	3956	4163	4371	4579	4786	4994	5202	5409	
92	5617	5824	6032	6240	6447	6655	6862	7070	7277	7485	
93	7692	7900	8107	8315	8522	8730	8937	9145	9352	9559	
94	9767	9974	0182	0389	0596	0804	1011	1218	1426	1633	
2095	321.1840	2048	2255	2462	2669	2877	3084	3291	3498	3706	
96	3913	4120	4327	4534	4741	4949	5156	5363	5570	5777	
97	5984	6191	6398	6606	6813	7020	7227	7434	7641	7848	207
98	8055	8262	8469	8676	8883	9090	9297	9504	9711	9917	
99	322.0124	0331	0538	0745	0952	1159	1366	1572	1779	1986	
2100	2193	2400	2607	2813	3020	3227	3434	3640	3847	4054	
01	4261	4467	4674	4881	5087	5294	5501	5707	5914	6121	
02	6327	6534	6740	6947	7153	7360	7567	7773	7980	8186	
03	8393	8599	8806	9012	9219	9425	9632	9838	0045	0251	
04	323.0457	0664	0870	1077	1283	1489	1696	1902	2108	2315	
2105	2521	2727	2934	3140	3346	3552	3759	3965	4171	4377	
06	4584	4790	4996	5202	5408	5615	5821	6027	6233	6439	
07	6645	6851	7058	7264	7470	7676	7882	8088	8294	8500	
08	8706	8912	9118	9324	9530	9736	9942	0148	0354	0560	206
09	324.0766	0972	1178	1384	1589	1795	2001	2207	2413	2619	
2110	2825	3030	3236	3442	3648	3854	4059	4265	4471	4677	
11	4882	5088	5294	5499	5705	5911	6117	6322	6528	6734	
12	6939	7145	7350	7556	7762	7967	8173	8378	8584	8789	
13	8995	9201	9406	9612	9817	0023	0228	0434	0639	0844	
14	325.1050	1255	1461	1666	1872	2077	2282	2488	2693	2898	
2115	3104	3309	3514	3720	3925	4130	4336	4541	4746	4951	
16	5157	5362	5567	5772	5978	6183	6388	6593	6798	7003	
17	7209	7414	7619	7824	8029	8234	8439	8644	8849	9055	
18	9260	9465	9670	9875	0080	0285	0490	0695	0900	1105	205
19	326.1310	1515	1719	1924	2129	2334	2539	2744	2949	3154	
2120	3359	3563	3768	3973	4178	4383	4588	4792	4997	5202	
21	5407	5611	5816	6021	6226	6430	6635	6840	7044	7249	
22	7454	7658	7863	8068	8272	8477	8682	8886	9091	9295	
23	9500	9705	9909	0114	0318	0523	0727	0932	1136	1341	
24	327.1545	1750	1954	2158	2363	2567	2772	2976	3181	3385	
2125	3589	3794	3998	4202	4407	4611	4815	5020	5224	5428	
26	5633	5837	6041	6245	6450	6654	6858	7062	7267	7471	
27	7675	7879	8083	8287	8492	8696	8900	9104	9308	9512	
28	9716	9920	0124	0328	0533	0737	0941	1145	1349	1553	204
29	328.1757	1961	2165	2369	2572	2776	2980	3184	3388	3592	
2130	3796	4000	4204	4408	4612	4815	5019	5223	5427	5631	
31	5834	6038	6242	6446	6650	6853	7057	7261	7465	7668	
32	7872	8076	8279	8483	8687	8890	9094	9298	9501	9705	
33	9909	0112	0316	0519	0723	0926	1130	1334	1537	1741	
34	329.1944	2148	2351	2555	2758	2962	3165	3369	3572	3775	
2135	3979	4182	4386	4589	4792	4996	5199	5402	5606	5809	
36	6012	6216	6419	6622	6826	7029	7232	7436	7639	7842	
37	8045	8248	8452	8655	8858	9061	9265	9468	9671	9874	
38	330.0077	0280	0483	0686	0889	1093	1296	1499	1702	1905	
39	2108	2311	2514	2717	2920	3123	3326	3529	3732	3935	203
2140	4138	4341	4544	4747	4949	5152	5355	5558	5761	5964	
41	6167	6370	6572	6775	6978	7181	7384	7586	7789	7992	
42	8195	8397	8600	8803	9006	9208	9411	9614	9816	0019	
43	331.0222	0424	0627	0830	1032	1235	1437	1640	1843	2045	
44	2248	2450	2653	2855	3058	3261	3463	3666	3868	4070	
2145	4273	4475	4678	4880	5083	5285	5488	5690	5891	6095	
46	6297	6500	6702	6904	7107	7309	7511	7714	7916	8118	
47	8320	8523	8725	8927	9129	9332	9534	9736	9938	0141	
48	332.0343	0545	0747	0949	1151	1354	1556	1758	1960	2162	
49	2364	2566	2768	2970	3172	3374	3577	3779	3981	4183	201
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 21500 L. 332

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
2150	332.4385	4587	4789	4991	5193	5394	5596	5798	6000	6202	202	202
51	6404	6606	6808	7010	7212	7414	7615	7817	8019	8221		10
52	8423	8624	8826	9028	9230	9432	9633	9835	0037	0239		40
53	333.0440	0642	0844	1045	1247	1449	1650	1852	2054	2255		61
54	2457	2659	2860	3062	3263	3465	3667	3868	4070	4271		81
2155	4473	4674	4876	5077	5279	5480	5682	5883	6085	6286		101
56	6488	6689	6890	7092	7293	7495	7696	7897	8099	8300		121
57	8501	8703	8904	9105	9307	9508	9709	9911	0112	0313		141
58	334.0514	0716	0917	1118	1319	1521	1722	1923	2124	2325		161
59	2526	2728	2929	3130	3331	3532	3733	3934	4135	4336		181
2160	4538	4739	4940	5141	5342	5543	5744	5945	6146	6347	201	201
61	6548	6749	6950	7151	7351	7551	7753	7954	8155	8356		20
62	8557	8758	8959	9159	9360	9561	9762	9963	0164	0364		40
63	335.0565	0766	0967	1168	1368	1569	1770	1970	2171	2372		60
64	2573	2773	2974	3175	3375	3576	3777	3977	4178	4378		80
2165	4579	4780	4980	5181	5381	5582	5782	5983	6183	6384		100
66	6585	6785	6986	7186	7386	7587	7787	7988	8188	8389		121
67	8589	8790	8990	9190	9391	9591	9791	9992	0192	0392		141
68	336.0593	0793	0993	1194	1394	1594	1795	1995	2195	2395	199	161
69	2596	2796	2996	3196	3396	3597	3797	3997	4197	4397		181
2170	4597	4797	4998	5198	5398	5598	5798	5998	6198	6398		199
71	6598	6798	6998	7198	7398	7598	7798	7998	8198	8398	200	20
72	8598	8798	8998	9198	9398	9598	9798	9998	0198	0397		40
73	337.0597	0797	0997	1197	1397	1596	1796	1996	2196	2396		60
74	2595	2795	2995	3195	3394	3594	3794	3994	4193	4393		80
2175	4593	4792	4992	5192	5391	5591	5791	5990	6190	6389		100
76	6588	6788	6988	7188	7387	7587	7786	7986	8185	8385		120
77	8584	8784	8983	9183	9382	9581	9781	9981	0180	0379		140
78	338.0579	0778	0978	1177	1376	1576	1775	1974	2174	2373		160
79	2572	2772	2971	3170	3369	3569	3768	3967	4166	4366		180
2180	4565	4764	4963	5163	5362	5561	5760	5959	6158	6358		
81	6557	6756	6955	7154	7353	7552	7751	7950	8149	8348		
82	8547	8746	8945	9145	9344	9543	9742	9940	0139	0338	199	
83	339.0537	0736	0935	1134	1333	1532	1731	1931	2130	2329		
84	2526	2725	2924	3123	3322	3521	3719	3918	4117	4316		
2185	4514	4713	4912	5111	5309	5508	5707	5906	6104	6303		
86	6502	6700	6899	7098	7296	7495	7693	7892	8091	8289		
87	8488	8686	8885	9084	9282	9481	9679	9878	0076	0275		
88	340.0473	0672	0870	1069	1267	1466	1664	1862	2061	2259		
89	2458	2656	2854	3053	3251	3449	3648	3846	4045	4243		
2190	4441	4639	4838	5036	5234	5433	5631	5829	6027	6226		
91	6424	6622	6820	7018	7217	7415	7613	7811	8009	8207		
92	8405	8604	8802	9000	9198	9396	9594	9792	9990	0188		
93	341.0386	0584	0782	0980	1178	1376	1574	1772	1970	2168	198	
94	2366	2564	2762	2960	3158	3356	3554	3752	3950	4147		
2195	4345	4543	4741	4939	5137	5334	5532	5730	5928	6126		
96	6323	6521	6719	6917	7114	7312	7510	7708	7905	8103		
97	8301	8498	8696	8894	9091	9289	9486	9684	9881	0079		
98	342.0277	0474	0672	0870	1067	1265	1462	1660	1857	2055		
99	2252	2450	2647	2845	3042	3240	3437	3635	3832	4029		
2200	4227	4424	4622	4819	5016	5214	5411	5608	5806	6003		
01	6200	6398	6595	6792	6990	7187	7384	7581	7779	7976		
02	8173	8370	8568	8765	8962	9159	9356	9554	9751	9948		
03	343.0145	0342	0539	0736	0933	1131	1328	1525	1722	1919		
04	2116	2313	2510	2707	2904	3101	3298	3495	3692	3889	197	
2205	4086	4283	4480	4677	4874	5071	5268	5464	5661	5858		
06	6055	6252	6449	6646	6842	7039	7236	7433	7630	7827		
07	8023	8220	8417	8614	8810	9007	9204	9401	9597	9794		
08	9991	0187	0384	0581	0777	0974	1171	1367	1564	1761		
09	344.1957	2154	2350	2547	2743	2940	3137	3333	3530	3726		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	

PARTIES.	D.	1	2	3	4	5	6	7	8	9	D.	1	2	3	4	5	6	7	8	9	D.	1	2	3	4	5	6	7	8	9	D.	1	2	3	4	5	6	7	8	9	part.
	108	2	4	6	8	11	13	15	17	19	207	21	42	62	83	104	125	146	166	187	104	2	4	6	8	10	12	14	16	18	185	18	37	55	74	93	111	130	148	167	
	207	3	6	9	12	15	18	21	24	27		3	6	9	12	15	18	21	24	27	203	3	6	9	12	15	18	21	24	27		3	6	9	12	15	18	21	24	27	

N. 22100 L. 344

NOM.	0	1	2	3	4	5	6	7	8	9	D.
2210	344.3923	4119	4316	4512	4709	4905	5102	5298	5495	5691	
11	5887	6084	6280	6477	6673	6869	7066	7262	7459	7655	
12	7851	8048	8244	8440	8636	8833	9029	9225	9421	9618	
13	9814	0010	0207	0403	0599	0795	0991	1188	1384	1580	
14	345.1776	1972	2168	2365	2561	2757	2953	3149	3345	3541	
2215	3737	3935	4129	4325	4522	4718	4914	5110	5306	5502	196
16	5698	5894	6090	6285	6481	6677	6873	7069	7265	7461	
17	7657	7853	8049	8245	8440	8636	8832	9028	9224	9420	
18	9615	9811	0007	0203	0399	0594	0790	0986	1182	1377	
19	346.1573	1769	1964	2160	2356	2551	2747	2943	3138	3334	
2220	3530	3725	3921	4117	4312	4508	4703	4899	5094	5290	
21	5486	5681	5877	6072	6268	6463	6659	6854	7050	7245	
22	7441	7636	7831	8027	8222	8418	8613	8808	9004	9199	
23	9395	9590	9785	9981	0176	0371	0567	0762	0957	1153	
24	347.1348	1543	1738	1934	2129	2324	2519	2715	2910	3105	
2225	3300	3495	3691	3886	4081	4276	4471	4666	4861	5056	
26	5252	5447	5642	5837	6032	6227	6422	6617	6812	7007	
27	7202	7397	7592	7787	7982	8177	8372	8567	8762	8957	195
28	9152	9347	9542	9737	9931	0126	0321	0516	0711	0906	
29	348.1101	1296	1490	1685	1880	2075	2270	2464	2659	2854	
2230	3049	3243	3438	3633	3828	4022	4217	4412	4606	4801	
31	4996	5191	5385	5580	5774	5969	6163	6358	6553	6747	
32	6942	7136	7331	7526	7720	7915	8109	8304	8498	8693	
33	8887	9082	9276	9471	9665	9860	0054	0248	0443	0637	
34	349.0832	1026	1220	1415	1609	1804	1998	2192	2387	2581	
2235	2775	2970	3164	3358	3552	3747	3941	4135	4330	4524	
36	4718	4912	5106	5301	5495	5689	5883	6077	6272	6466	
37	6660	6854	7048	7242	7436	7630	7825	8019	8213	8407	
38	8601	8795	8989	9183	9377	9571	9765	9959	0153	0347	194
39	350.0541	0735	0929	1123	1317	1511	1705	1898	2092	2286	
2240	2480	2674	2868	3062	3256	3449	3643	3837	4031	4225	
41	4419	4612	4806	5000	5194	5387	5581	5775	5969	6162	
42	6356	6550	6743	6937	7131	7325	7518	7712	7905	8099	
43	8293	8486	8680	8874	9067	9261	9454	9648	9841	0035	
44	351.0229	0422	0616	0809	1003	1196	1390	158	1777	1970	
2245	2163	2357	2550	2744	2937	3131	3324	3517	3711	3904	
46	4098	4291	4484	4678	4871	5064	5258	5451	5644	5837	
47	6031	6224	6417	6611	6804	6997	7190	7384	7577	7770	
48	7963	8156	8349	8543	8736	8929	9122	9315	9508	9701	
49	9895	0088	0281	0474	0667	0860	1053	1246	1439	1632	
2250	352.1825	2018	2211	2404	2597	2790	2983	3176	3369	3562	193
51	3755	3948	4141	4334	4527	4720	4912	5105	5298	5491	
52	5684	5877	6070	6262	6455	6648	6841	7034	7226	7419	
53	7612	7805	7997	8190	8383	8576	8768	8961	9154	9346	
54	9539	9732	9924	0117	0310	0502	0695	0888	1080	1273	
2255	353.1465	1658	1851	2043	2236	2428	2621	2813	3006	3198	
56	3391	3583	3776	3968	4161	4353	4546	4738	4931	5123	
57	5316	5508	5700	5893	6085	6278	6470	6662	6855	7047	
58	7239	7432	7624	7816	8009	8201	8393	8586	8778	8970	
59	9162	9355	9547	9739	9931	0123	0316	0508	0700	0892	
2260	354.1084	1277	1469	1661	1853	2045	2237	2429	2621	2814	
61	3006	3198	3390	3582	3774	3966	4158	4350	4542	4734	192
62	4926	5118	5310	5502	5694	5886	6078	6270	6462	6654	
63	6846	7037	7229	7421	7613	7805	7997	8189	8381	8572	
64	8764	8956	9148	9340	9531	9723	9915	0107	0299	0490	
2265	355.0682	0874	1066	1257	1449	1641	1832	2024	2216	2407	
66	2599	2791	2982	3174	3366	3557	3749	3940	4132	4324	
67	4515	4707	4898	5090	5281	5473	5664	5856	6047	6239	
68	6431	6622	6813	7005	7196	7388	7579	7771	7962	8154	
69	8345	8536	8728	8919	9111	9302	9493	9685	9876	0067	
2270	356.0259	0450	0641	0832	1024	1215	1406	1598	1789	1980	
71	2171	2363	2554	2745	2936	3127	3319	3510	3701	3892	
72	4083	4274	4466	4657	4848	5039	5230	5421	5612	5803	
73	5994	6185	6376	6567	6758	6950	7141	7332	7523	7714	191
74	7905	8096	8287	8478	8668	8859	9050	9241	9432	9623	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 22750 L. 356

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
2275	356.9814	0005	0196	0387	0578	0768	0959	1150	1341	1532		193
76	357.1723	1913	2104	2295	2486	2677	2867	3058	3249	3440		19
77	3631	3821	4012	4202	4393	4584	4775	4965	5156	5347		18
78	5537	5728	5918	6109	6300	6490	6681	6872	7062	7253		17
79	7443	7634	7824	8015	8205	8396	8586	8777	8967	9158		16
2280	9348	9539	9729	9920	0110	0301	0491	0682	0872	1062		15
81	358.1253	1443	1634	1824	2014	2205	2395	2585	2776	2966		14
82	3156	3347	3537	3727	3918	4108	4298	4488	4679	4869		13
83	5059	5249	5440	5630	5820	6011	6200	6391	6581	6771		12
84	6961	7151	7341	7531	7722	7912	8102	8292	8482	8672		11
2285	8862	9052	9242	9432	9622	9812	0001	0192	0382	0572	190	10
86	359.0762	0952	1142	1332	1522	1712	1902	2092	2282	2472		9
87	2662	2852	3041	3231	3421	3611	3801	3991	4181	4370		8
88	4560	4750	4940	5130	5319	5509	5699	5889	6078	6268		7
89	6458	6648	6837	7027	7217	7406	7596	7786	7976	8165		6
2290	8355	8544	8734	8924	9113	9303	9493	9682	9872	0061		5
91	360.0251	0440	0630	0820	1009	1199	1388	1578	1767	1957		4
92	2146	2336	2525	2715	2904	3093	3283	3472	3662	3851		3
93	4041	4230	4419	4609	4798	4987	5177	5366	5555	5745		2
94	5934	6123	6313	6502	6691	6881	7070	7259	7448	7638		1
2295	7827	8016	8205	8395	8584	8773	8962	9151	9341	9530		0
96	9719	9908	0097	0286	0475	0664	0854	1043	1232	1421	189	
97	361.1610	1799	1988	2177	2366	2555	2744	2933	3122	3311		
98	3500	3689	3878	4067	4256	4445	4634	4823	5012	5201		
99	5390	5579	5768	5956	6145	6334	6523	6712	6901	7090		
2300	7278	7467	7656	7845	8034	8221	8411	8600	8789	8977		190
01	9166	9355	9544	9732	9921	0110	0298	0487	0676	0865		19
02	362.1053	1242	1430	1619	1808	1996	2185	2374	2562	2751		18
03	2939	3128	3317	3505	3694	3882	4071	4259	4448	4636		17
04	4825	5013	5202	5390	5579	5767	5956	6144	6332	6521		16
2305	6709	6898	7086	7275	7463	7651	7840	8028	8216	8405		15
06	8593	8781	8970	9158	9346	9535	9723	9911	0099	0288		14
07	363.0476	0664	0852	1041	1229	1417	1605	1794	1982	2170		13
08	2358	2547	2734	2923	3111	3299	3487	3675	3863	4051		12
09	4239	4427	4615	4804	4992	5180	5368	5556	5744	5932		11
2310	6120	6308	6496	6684	6872	7060	7248	7436	7624	7812	188	10
11	7999	8187	8375	8563	8751	8939	9127	9315	9503	9690		9
12	9878	0066	0254	0442	0630	0817	1005	1193	1381	1569		8
13	364.1756	1944	2132	2320	2507	2695	2883	3070	3258	3446		7
14	3634	3821	4009	4197	4384	4572	4759	4947	5135	5322		6
2315	5510	5698	5885	6073	6260	6448	6635	6823	7010	7198		5
16	7386	7573	7761	7948	8136	8323	8511	8698	8885	9073		4
17	9260	9448	9635	9823	0010	0197	0385	0572	0760	0947		3
18	365.1134	1322	1509	1696	1884	2071	2258	2446	2633	2820		2
19	3007	3195	3382	3569	3757	3944	4131	4318	4505	4693		1
2320	4880	5067	5254	5441	5628	5816	6003	6190	6377	6564		0
21	6751	6939	7126	7313	7500	7687	7874	8061	8248	8435		
22	8622	8809	8996	9183	9370	9557	9744	9931	0118	0305	187	
23	366.0492	0679	0866	1053	1240	1427	1614	1801	1987	2174		
24	2361	2548	2735	2922	3109	3296	3482	3669	3856	4043		
2325	4230	4416	4603	4790	4977	5163	5350	5537	5724	5910		187
26	6097	6284	6471	6657	6844	7031	7217	7404	7591	7777		19
27	7964	8150	8337	8524	8711	8897	9083	9270	9457	9643		18
28	9830	0016	0203	0389	0576	0762	0949	1135	1322	1508		17
29	367.1695	1881	2068	2254	2441	2627	2814	3000	3186	3373		16
2330	3559	3746	3932	4118	4305	4491	4677	4864	5050	5236		15
31	5423	5609	5795	5982	6168	6354	6540	6727	6913	7099		14
32	7285	7472	7658	7844	8030	8217	8403	8589	8775	8961		13
33	9147	9334	9520	9706	9892	0078	0264	0450	0636	0822		12
34	368.1009	1195	1381	1567	1753	1939	2125	2311	2497	2683	186	11
2335	2869	3055	3241	3427	3613	3799	3985	4171	4357	4542		10
36	4728	4914	5100	5286	5472	5658	5844	6030	6215	6401		9
37	6587	6773	6959	7145	7331	7516	7702	7888	8074	8259		8
38	8445	8631	8817	9002	9188	9374	9559	9745	9931	0117		7
39	369.0302	0488	0674	0859	1045	1230	1416	1602	1787	1973		6
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.

N. 23400 L. 369

NOM.	0	1	2	3	4	5	6	7	8	9	D.
1340	369.2159	2344	2530	2715	2901	3086	3272	3458	3643	3829	
41		4014	4200	4385	4571	4756	4942	5127	5313	5498	5683	
42		5869	6054	6240	6425	6611	6796	6981	7167	7352	7538	
43		7723	7908	8094	8279	8464	8650	8835	9021	9206	9391	
44		9576	9761	9947	0132	0317	0502	0688	0873	1058	1243	
2345	370.1428	1614	1799	1984	2169	2354	2540	2725	2910	3095	
46		3280	3465	3650	3835	4020	4206	4391	4576	4761	4946	
47		5131	5316	5501	5686	5871	6056	6241	6426	6611	6796	185
48		6981	7166	7351	7536	7721	7906	8091	8275	8460	8645	
49		8830	9015	9200	9385	9570	9754	9939	0124	0309	0494	
2350	371.0679	0863	1048	1233	1418	1603	1787	1972	2157	2341	
51		2526	2711	2896	3080	3265	3450	3635	3819	4004	4189	
52		4373	4558	4742	4927	5112	5296	5481	5666	5850	6035	
53		6219	6404	6588	6773	6957	7142	7327	7511	7696	7880	
54		8065	8249	8434	8618	8802	8987	9171	9356	9540	9725	
2355		9909	0094	0278	0462	0647	0831	1015	1200	1384	1569	
56	372.1753	1937	2122	2306	2490	2674	2859	3043	3227	3412		
57		3596	3780	3964	4149	4333	4517	4701	4885	5070	5254	
58		5438	5622	5806	5991	6175	6359	6543	6727	6911	7095	
59		7279	7464	7648	7832	8016	8200	8384	8568	8752	8936	
2360		9120	9304	9488	9672	9856	0040	0224	0408	0592	0776	184
61	373.0960	1144	1328	1512	1696	1879	2063	2247	2431	2615		
62		2799	2983	3167	3350	3534	3718	3902	4086	4270	4453	
63		4637	4821	5005	5189	5372	5556	5740	5924	6107	6291	
64		6475	6658	6842	7026	7210	7393	7577	7761	7944	8128	
2365		8311	8495	8679	8862	9046	9230	9413	9597	9780	9964	
66	374.0147	0331	0515	0698	0882	1065	1249	1432	1616	1799		
67		1983	2166	2350	2533	2716	2900	3083	3267	3450	3634	
68		3817	4000	4184	4367	4551	4734	4917	5101	5284	5467	
69		5651	5834	6017	6201	6384	6567	6750	6934	7117	7300	
2370		7483	7667	7850	8033	8216	8400	8583	8766	8949	9132	
71		9316	9499	9682	9865	0048	0231	0414	0598	0781	0964	
72	375.1147	1330	1513	1696	1879	2062	2245	2428	2611	2794	183	
73		2977	3160	3343	3526	3709	3892	4075	4258	4441	4624	
74		4807	4990	5173	5356	5539	5722	5905	6088	6270	6453	
2375		6636	6819	7002	7185	7368	7550	7733	7916	8099	8282	
76		8464	8647	8830	9013	9195	9378	9561	9744	9926	0109	
77	376.0292	0475	0657	0840	1023	1205	1388	1571	1753	1936		
78		2119	2301	2484	2666	2849	3032	3214	3397	3579	3761	
79		3944	4127	4310	4492	4675	4857	5040	5222	5405	5587	
2380		5770	5952	6135	6317	6499	6682	6864	7047	7229	7412	
81		7594	7776	7959	8141	8323	8506	8688	8871	9053	9235	
82		9418	9600	9782	9965	0147	0329	0511	0694	0876	1058	
83	377.1240	1423	1605	1787	1969	2152	2334	2516	2698	2880		
84		3063	3245	3427	3609	3791	3973	4155	4338	4520	4702	
2385		4884	5066	5248	5430	5612	5794	5976	6158	6340	6522	
86		6704	6886	7068	7250	7432	7614	7796	7978	8160	8342	182
87		8524	8706	8888	9070	9252	9434	9616	9798	9979	0161	
88	378.0343	0525	0707	0889	1071	1252	1434	1616	1798	1980		
89		2161	2343	2525	2707	2889	3070	3252	3434	3616	3797	
2390		3979	4161	4342	4524	4706	4887	5069	5251	5432	5614	
91		5796	5977	6159	6341	6522	6704	6885	7067	7249	7430	
92		7612	7793	7975	8156	8338	8519	8701	8882	9064	9245	
93		9427	9608	9790	9971	0153	0334	0516	0697	0879	1060	
94	379.1241	1423	1604	1786	1967	2148	2330	2511	2692	2874		
2395		3055	3237	3418	3599	3780	3962	4143	4324	4506	4687	
96		4868	5049	5231	5412	5593	5774	5956	6137	6318	6499	
97		6680	6861	7043	7224	7405	7586	7767	7948	8130	8311	
98		8492	8673	8854	9035	9216	9397	9578	9759	9940	0121	
99	380.0302	0483	0665	0846	1027	1208	1389	1570	1750	1931	181	
2400		2112	2293	2474	2655	2836	3017	3198	3379	3560	3741	
01		3922	4102	4283	4464	4645	4826	5007	5188	5368	5549	
02		5730	5911	6092	6272	6453	6634	6815	6995	7176	7357	
03		7538	7718	7899	8080	8261	8441	8622	8803	8983	9164	
04		9345	9525	9706	9887	0067	0248	0428	0609	0790	0970	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

part.
186 19 37 56 74 93 111 130 148 167
185 19 37 56 74 93 111 130 148 167

N. 24050 L. 381

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
2405	381.1151	1331	1512	1693	1873	2054	2234	2415	2595	2776		184
06	2956	3137	3317	3498	3678	3859	4039	4220	4400	4580		18 37 55 74 92 110 129 147 166
07	4761	4941	5122	5302	5483	5663	5843	6024	6204	6384		
08	6565	6745	6926	7106	7286	7467	7647	7827	8007	8188		
09	8368	8548	8729	8909	9089	9269	9450	9630	9810	9990		
2410	382.0170	0351	0531	0711	0891	1071	1252	1432	1612	1792		
11	1972	2152	2332	2512	2693	2873	3053	3233	3413	3593		
12	3773	3953	4133	4313	4493	4673	4853	5033	5213	5393		
13	5573	5753	5933	6113	6293	6473	6653	6833	7013	7193	180	183
14	7373	7553	7732	7912	8092	8272	8452	8632	8812	8992		18 37 55 74 92 110 129 147 166
2415	9171	9351	9531	9711	9891	0070	0250	0430	0610	0790		
16	383.0969	1149	1329	1509	1688	1868	2048	2227	2407	2587		
17	2767	2946	3126	3306	3485	3665	3844	4024	4204	4383		
18	4563	4743	4922	5102	5281	5461	5640	5820	6000	6179		
19	6359	6538	6718	6897	7077	7256	7436	7615	7795	7974		
2420	8154	8333	8513	8692	8871	9051	9230	9410	9589	9769		181
21	9948	0127	0307	0486	0665	0845	1024	1203	1383	1562		18 36 54 73 91 109 127 146 164
22	384.1741	1921	2100	2279	2459	2638	2817	2996	3176	3355		
23	3534	3713	3893	4072	4251	4430	4609	4789	4968	5147		
24	5326	5505	5684	5864	6043	6222	6401	6580	6759	6938		
2425	7117	7297	7476	7655	7834	8013	8192	8371	8550	8729		
26	8908	9087	9266	9445	9624	9803	9982	0161	0340	0519	179	
27	385.0698	0877	1056	1235	1413	1592	1771	1950	2129	2308		181
28	2487	2666	2845	3023	3202	3381	3560	3739	3918	4096		18 36 54 73 91 109 127 145 163
29	4275	4454	4633	4812	4990	5169	5348	5527	5705	5884		
2430	6063	6241	6420	6599	6778	6956	7135	7314	7492	7671		
31	7850	8028	8207	8386	8564	8743	8921	9100	9279	9457		
32	9636	9814	9993	0171	0350	0528	0707	0886	1064	1243		
33	386.1421	1600	1778	1957	2135	2314	2492	2670	2849	3027		
34	3206	3384	3563	3741	3919	4098	4276	4455	4633	4811		
2435	4990	5168	5346	5525	5703	5881	6060	6238	6416	6595		
36	6773	6951	7129	7308	7486	7664	7842	8021	8199	8377		
37	8555	8733	8912	9090	9268	9446	9624	9803	9981	0159		
38	387.0337	0515	0693	0871	1049	1228	1406	1584	1762	1940		
39	2118	2296	2474	2652	2830	3008	3186	3364	3542	3720	178	
2440	3898	4076	4254	4432	4610	4788	4966	5144	5322	5500		
41	5678	5856	6034	6212	6389	6567	6745	6923	7101	7279		
42	7457	7634	7812	7990	8168	8346	8524	8701	8879	9057		179
43	9235	9412	9590	9768	9946	0123	0301	0479	0657	0834		18 36 54 71 89 107 125 143 161
44	388.1012	1190	1367	1545	1723	1900	2078	2256	2433	2611		
2445	2789	2966	3144	3321	3499	3677	3854	4032	4209	4387		
46	4565	4742	4920	5097	5275	5452	5630	5807	5985	6162		
47	6340	6517	6695	6872	7050	7227	7404	7582	7759	7937		
48	8114	8292	8469	8646	8824	9001	9178	9356	9533	9711		
49	9888	0065	0243	0420	0597	0774	0952	1129	1306	1484		178
2450	389.1661	1838	2015	2193	2370	2547	2724	2902	3079	3256		
51	3433	3610	3787	3965	4142	4319	4496	4673	4850	5028		
52	5205	5382	5559	5736	5913	6090	6267	6444	6621	6798		
53	6975	7153	7330	7507	7684	7861	8038	8215	8392	8569		
54	8746	8923	9100	9276	9453	9630	9807	9984	0161	0338	177	
2455	390.0515	0692	0869	1046	1223	1399	1576	1753	1930	2107		
56	2284	2460	2637	2814	2991	3168	3344	3521	3698	3875		177
57	4052	4228	4405	4582	4759	4935	5112	5289	5465	5642		18 35 53 71 89 106 124 142 159
58	5819	5995	6172	6349	6525	6702	6879	7055	7232	7409		
59	7585	7762	7939	8115	8292	8468	8645	8821	8998	9175		
2460	9351	9528	9704	9881	0057	0234	0410	0587	0763	0940		
61	391.1116	1293	1469	1646	1822	1998	2175	2351	2528	2704		
62	2880	3057	3233	3410	3586	3762	3940	4115	4291	4468		
63	4644	4820	4997	5173	5349	5526	5702	5878	6055	6231		
64	6407	6583	6760	6936	7112	7288	7464	7641	7817	7993		176
2465	8169	8345	8522	8698	8874	9050	9226	9402	9578	9755		18 35 53 70 88 106 123 141 158
66	9931	0107	0283	0459	0635	0811	0987	1163	1339	1515		
67	392.1691	1868	2044	2220	2396	2572	2748	2924	3100	3276		
68	3452	3628	3803	3979	4155	4331	4507	4683	4859	5035		
69	5211	5387	5563	5739	5914	6090	6266	6442	6618	6794	176	
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.

N. 24700 L. 392

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2470	392.6970	7145	7321	7497	7673	7849	8024	8200	8376	8552	
71	8727	8903	9079	9255	9430	9606	9782	9958	0133	0309	
72	393.0485	0660	0836	1012	1187	1363	1539	1714	1890	2066	
73	2241	2417	2592	2768	2944	3119	3295	3470	3646	3821	
74	3997	4172	4348	4524	4699	4875	5050	5226	5401	5577	
2475	5752	5928	6103	6279	6454	6629	6805	6980	7156	7331	
76	7506	7682	7857	8033	8208	8383	8559	8734	8909	9085	
77	9260	9435	9611	9786	9961	0137	0312	0487	0662	0838	
78	394.1013	1188	1364	1539	1714	1889	2064	2240	2415	2590	
79	2765	2940	3116	3291	3466	3641	3816	3991	4167	4342	
2480	4517	4692	4867	5042	5217	5392	5567	5742	5918	6093	
81	6268	6443	6618	6793	6968	7143	7318	7493	7668	7843	175
82	8018	8193	8368	8543	8718	8893	9068	9242	9417	9592	
83	9767	9942	0117	0292	0467	0642	0817	0991	1166	1341	
84	395.1516	1691	1866	2040	2215	2390	2565	2740	2914	3089	
2485	3264	3439	3613	3788	3963	4138	4312	4487	4662	4837	
86	5011	5186	5361	5535	5710	5885	6059	6234	6409	6583	
87	6758	6932	7107	7281	7456	7631	7805	7980	8155	8329	
88	8504	8678	8853	9027	9202	9376	9551	9725	9900	0074	
89	396.0249	0423	0598	0772	0947	1121	1296	1470	1645	1819	
2490	1993	2168	2341	2517	2691	2865	3040	3214	3389	3563	
91	3737	3911	4086	4260	4435	4609	4783	4958	5132	5306	
92	5480	5655	5829	6003	6177	6352	6526	6700	6874	7049	
93	7223	7397	7571	7745	7920	8094	8268	8442	8616	8790	
94	8964	9139	9313	9487	9661	9835	0009	0183	0357	0531	
2495	397.0705	0880	1054	1228	1402	1576	1750	1924	2098	2272	174
96	2446	2620	2794	2968	3142	3316	3490	3664	3838	4011	
97	4185	4359	4533	4707	4881	5055	5229	5403	5577	5750	
98	5924	6098	6272	6446	6620	6794	6967	7141	7315	7489	
99	7663	7836	8010	8184	8358	8531	8705	8879	9053	9226	
2500	9400	9574	9748	9921	0095	0269	0442	0616	0790	0963	
01	398.1137	1311	1484	1658	1831	2005	2179	2352	2526	2699	
02	2873	3047	3220	3394	3567	3741	3914	4088	4261	4435	
03	4608	4782	4956	5129	5302	5476	5649	5823	5996	6170	
04	6343	6517	6690	6864	7037	7210	7384	7557	7731	7904	
2505	8077	8251	8424	8597	8771	8944	9117	9291	9464	9637	
06	9811	9984	0157	0331	0504	0677	0850	1024	1197	1370	
07	399.1543	1717	1890	2063	2236	2409	2583	2756	2929	3101	
08	3275	3448	3621	3795	3968	4141	4314	4487	4660	4834	
09	5007	5180	5353	5526	5699	5872	6045	6218	6391	6564	
2510	6737	6910	7083	7256	7429	7602	7775	7948	8121	8294	173
11	8467	8640	8813	8986	9159	9332	9505	9678	9851	0023	
12	400.0196	0369	0541	0715	0888	1061	1234	1406	1579	1752	
13	1925	2098	2271	2443	2616	2789	2962	3134	3307	3480	
14	3653	3825	3998	4171	4344	4516	4689	4862	5035	5207	
2515	5380	5553	5725	5898	6071	6243	6416	6588	6761	6934	
16	7106	7279	7452	7624	7797	7969	8142	8314	8487	8660	
17	8832	9005	9177	9350	9522	9695	9867	0040	0212	0385	
18	401.0557	0730	0902	1075	1247	1420	1592	1764	1937	2109	
19	2282	2454	2626	2799	2971	3144	3316	3488	3661	3833	
2520	4005	4178	4350	4522	4695	4867	5039	5212	5384	5556	
21	5728	5901	6073	6245	6417	6590	6762	6934	7106	7279	
22	7451	7623	7795	7967	8140	8312	8484	8656	8828	9000	
23	9173	9345	9517	9689	9861	0033	0205	0377	0549	0721	
24	402.0894	1066	1238	1410	1582	1754	1926	2098	2270	2442	172
2525	2614	2786	2958	3130	3302	3474	3646	3818	3990	4162	
26	4333	4505	4677	4849	5021	5193	5365	5537	5709	5881	
27	6052	6224	6396	6568	6740	6912	7083	7255	7427	7599	
28	7771	7942	8114	8286	8458	8630	8801	8973	9145	9317	
29	9488	9660	9832	0003	0175	0347	0519	0690	0862	1034	
2530	403.1205	1377	1549	1720	1892	2063	2235	2407	2578	2750	
31	2921	3093	3265	3436	3608	3779	3951	4122	4294	4465	
32	4637	4809	4980	5152	5323	5495	5666	5838	6009	6180	
33	6352	6523	6695	6866	7038	7209	7381	7552	7723	7895	
34	8066	8237	8409	8580	8752	8923	9094	9266	9437	9608	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 25350 L. 403

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
2535	403.9780	9951	0122	0294	0465	0636	0807	0979	1150	1321		175
36	404.1492	1664	1835	2006	2177	2349	2520	2691	2862	3033		18
37	3205	3376	3547	3718	3889	4061	4232	4403	4574	4745		17
38	4916	5087	5258	5429	5601	5772	5943	6114	6285	6456		16
39	6627	6798	6969	7140	7311	7482	7653	7824	7995	8166	171	15
2540	8337	8508	8679	8850	9021	9192	9363	9534	9705	9876		14
41	405.0047	0218	0388	0559	0730	0901	1072	1243	1414	1585		13
42	1755	1926	2097	2268	2439	2610	2780	2951	3122	3293		12
43	3464	3634	3805	3976	4147	4317	4488	4659	4830	5000		11
44	5171	5342	5512	5683	5854	6025	6195	6366	6537	6707		10
2545	6878	7049	7219	7390	7560	7731	7902	8072	8243	8413		9
46	8584	8755	8925	9096	9266	9437	9607	9778	9948	0119		8
47	406.0289	0460	0630	0801	0971	1142	1312	1483	1653	1824		7
48	1994	2165	2335	2506	2676	2846	3017	3187	3358	3528		6
49	3698	3869	4039	4209	4380	4550	4721	4891	5061	5231		5
2550	5402	5572	5742	5913	6083	6253	6424	6594	6764	6934		4
51	7105	7275	7445	7615	7786	7956	8126	8296	8466	8637		3
52	8807	8977	9147	9317	9487	9658	9828	9998	0168	0338		2
53	407.0508	0678	0848	1018	1188	1359	1529	1699	1869	2039		1
54	2209	2379	2549	2719	2889	3059	3229	3399	3569	3739	170	0
2555	3909	4079	4249	4419	4589	4759	4929	5099	5269	5439		
56	5608	5778	5948	6118	6288	6458	6628	6798	6968	7137		
57	7307	7477	7647	7817	7987	8156	8326	8496	8666	8836		
58	9005	9175	9345	9515	9684	9854	0024	0194	0363	0533		
59	408.0703	0873	1042	1212	1382	1551	1721	1891	2060	2230		
2560	2400	2569	2739	2909	3078	3248	3417	3587	3757	3926		
61	4096	4265	4435	4604	4774	4944	5113	5283	5452	5622		
62	5791	5961	6130	6300	6469	6639	6808	6978	7147	7317		
63	7486	7656	7825	7994	8164	8333	8503	8672	8841	9011		
64	9180	9350	9519	9688	9858	0027	0196	0366	0535	0704		
2565	409.0874	1043	1212	1382	1551	1720	1889	2059	2228	2397		
66	2567	2736	2905	3074	3243	3413	3582	3751	3920	4089		
67	4259	4428	4597	4766	4935	5105	5274	5443	5612	5781		
68	5950	6119	6288	6457	6627	6796	6965	7134	7303	7472		
69	7641	7810	7979	8148	8317	8486	8655	8824	8993	9161	169	
2570	9330	9500	9669	9838	0007	0176	0345	0514	0683	0852		
71	410.1021	1190	1359	1527	1696	1865	2034	2203	2372	2541		
72	2710	2878	3047	3216	3385	3554	3723	3891	4060	4229		
73	4398	4567	4735	4904	5073	5242	5410	5579	5748	5917		
74	6085	6254	6423	6592	6760	6929	7098	7266	7435	7604		
2575	7772	7941	8110	8278	8447	8616	8784	8953	9121	9290		
76	9459	9627	9796	9964	0133	0301	0470	0639	0807	0976		
77	411.1144	1313	1481	1650	1818	1987	2155	2324	2492	2661		
78	2829	2998	3166	3334	3503	3671	3840	4008	4177	4345		
79	4513	4682	4850	5019	5187	5355	5524	5692	5860	6029		
2580	6197	6365	6534	6702	6870	7039	7207	7375	7544	7712		
81	7880	8048	8217	8385	8553	8721	8890	9058	9226	9394		
82	9562	9731	9899	0067	0235	0403	0571	0740	0908	1076		
83	412.1244	1412	1580	1748	1917	2085	2253	2421	2589	2757		
84	2925	3093	3261	3429	3597	3765	3933	4101	4269	4437	168	
2585	4605	4773	4941	5109	5277	5445	5613	5781	5949	6117		
86	6285	6453	6621	6789	6957	7125	7293	7461	7629	7796		
87	7964	8132	8300	8468	8636	8804	8971	9139	9307	9475		
88	9643	9811	9978	0146	0314	0482	0649	0817	0985	1153		
89	413.1321	1488	1656	1824	1991	2159	2327	2495	2662	2830		
2590	2998	3165	3333	3501	3668	3836	4004	4171	4339	4507		
91	4674	4842	5009	5177	5345	5512	5680	5847	6015	6182		
92	6350	6518	6685	6853	7020	7188	7355	7523	7690	7858		
93	8025	8193	8360	8528	8695	8863	9030	9197	9365	9532		
94	9700	9867	0035	0202	0369	0537	0704	0872	1039	1206		
2595	414.1374	1541	1708	1876	2043	2211	2378	2545	2712	2880		
96	3047	3214	3381	3549	3716	3883	4051	4218	4385	4552		
97	4719	4887	5054	5221	5388	5556	5723	5890	6057	6224		
98	6391	6559	6726	6893	7060	7227	7394	7561	7729	7896		
99	8063	8230	8397	8564	8731	8898	9065	9232	9399	9566		
NOM.	0	1	2	3	4	5	6	7	8	9	D	part.

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N. 26000 L. 414

NOM.	0	1	2	3	4	5	6	7	8	9	D.
2600	414.9733	9901	0068	0235	0402	0569	0736	0903	1070	1237	167
01	415.1404	1570	1737	1904	2071	2238	2405	2572	2739	2906	
02	3073	3240	3407	3574	3741	3907	4074	4241	4408	4575	
03	4742	4909	5075	5242	5409	5576	5743	5909	6076	6243	
04	6410	6577	6743	6910	7077	7244	7410	7577	7744	7911	
2605	8077	8244	8411	8577	8744	8911	9077	9244	9411	9577	
06	9744	9911	0077	0244	0411	0577	0744	0911	1077	1244	
07	416.1410	1577	1743	1910	2077	2243	2410	2576	2743	2909	
08	3076	3242	3409	3575	3742	3908	4075	4241	4408	4574	
09	4741	4907	5074	5240	5407	5573	5739	5906	6072	6239	
2610	6405	6571	6738	6904	7071	7237	7403	7570	7736	7902	
11	8069	8235	8401	8568	8734	8900	9067	9233	9399	9565	
12	9732	9898	0064	0231	0397	0563	0729	0895	1062	1228	
13	417.1394	1560	1726	1893	2059	2225	2391	2557	2724	2890	
14	3056	3222	3388	3554	3720	3886	4053	4219	4385	4551	
2615	4717	4883	5049	5215	5381	5547	5713	5879	6045	6211	
16	6377	6543	6709	6875	7041	7207	7373	7539	7705	7871	166
17	8037	8203	8369	8535	8701	8867	9033	9199	9365	9531	
18	9696	9862	0028	0194	0360	0526	0692	0857	1023	1189	
19	418.1355	1521	1687	1852	2018	2184	2350	2516	2681	2847	
2620	3013	3179	3344	3510	3676	3842	4007	4173	4339	4505	
21	4670	4836	5002	5167	5333	5499	5664	5830	5996	6161	
22	6327	6493	6658	6824	6989	7155	7321	7486	7652	7817	
23	7983	8148	8314	8480	8645	8811	8976	9142	9307	9473	
24	9638	9804	9969	0135	0300	0466	0631	0797	0962	1128	
2625	419.1293	1459	1624	1789	1955	2120	2286	2451	2616	2782	
26	2947	3113	3278	3443	3609	3774	3939	4105	4270	4435	
27	4601	4766	4931	5097	5262	5427	5593	5758	5923	6088	
28	6254	6419	6584	6749	6915	7080	7245	7410	7575	7741	
29	7906	8071	8236	8401	8567	8732	8897	9062	9227	9392	
2630	9557	9723	9888	0053	0218	0383	0548	0713	0878	1043	
31	420.1208	1374	1539	1704	1869	2034	2199	2364	2529	2694	165
32	2859	3024	3189	3354	3519	3684	3849	4014	4179	4344	
33	4509	4674	4838	5003	5168	5333	5498	5663	5828	5993	
34	6158	6323	6487	6652	6817	6982	7147	7312	7477	7641	
2635	7806	7971	8136	8301	8465	8630	8795	8960	9125	9289	
36	9454	9619	9784	9948	0113	0278	0442	0607	0772	0937	
37	421.1101	1266	1431	1595	1760	1925	2089	2254	2419	2583	
38	2748	2913	3077	3242	3406	3571	3736	3900	4065	4229	
39	4394	4558	4723	4888	5052	5217	5381	5546	5710	5875	
2640	6039	6204	6368	6533	6697	6862	7026	7191	7355	7520	
41	7684	7848	8013	8177	8342	8506	8671	8835	8999	9164	
42	9328	9493	9657	9821	9986	0150	0314	0479	0643	0807	
43	422.0972	1136	1300	1465	1629	1793	1957	2122	2286	2450	
44	2615	2779	2943	3107	3271	3436	3600	3764	3928	4093	
2645	4257	4421	4585	4749	4913	5078	5242	5406	5570	5734	
46	5898	6063	6227	6391	6555	6719	6883	7047	7211	7375	
47	7539	7703	7868	8032	8196	8360	8524	8688	8852	9016	
48	9180	9344	9508	9672	9836	0000	0164	0328	0492	0656	164
49	423.0820	0984	1147	1311	1475	1639	1803	1967	2131	2295	
2650	2459	2623	2786	2950	3114	3278	3442	3606	3770	3933	
51	4097	4261	4425	4589	4753	4916	5080	5244	5408	5571	
52	5735	5899	6063	6226	6390	6554	6718	6881	7045	7209	
53	7372	7536	7700	7864	8027	8191	8355	8518	8682	8846	
54	9009	9173	9336	9500	9664	9827	9991	0154	0318	0482	
2655	424.0645	0809	0972	1136	1300	1463	1627	1790	1954	2117	
56	2281	2444	2608	2771	2935	3098	3262	3425	3589	3752	
57	3916	4079	4242	4406	4569	4733	4896	5060	5223	5386	
58	5550	5713	5877	6040	6203	6367	6530	6693	6857	7020	
59	7183	7347	7510	7673	7837	8000	8163	8327	8490	8653	
2660	8816	8980	9143	9306	9469	9633	9796	9959	0122	0286	
61	425.0449	0612	0775	0938	1102	1265	1428	1591	1754	1917	
62	2081	2244	2407	2570	2733	2896	3059	3222	3385	3549	
63	3712	3875	4038	4201	4364	4527	4690	4853	5016	5179	
64	5342	5505	5668	5831	5994	6157	6320	6483	6646	6809	163
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N. 26650 L. 425

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2665	425.6972	7135	7298	7461	7624	7787	7950	8113	8276	8439		167
66	8601	8764	8927	9090	9253	9416	9579	9742	9904	0067		17
67	426.0230	0393	0556	0719	0881	1044	1207	1370	1533	1695		11
68	1858	2021	2184	2347	2509	2672	2835	2998	3160	3323		16
69	3486	3648	3811	3974	4137	4299	4462	4625	4787	4950		17
2670	5113	5275	5438	5601	5763	5926	6088	6251	6414	6576		134
71	6739	6901	7064	7227	7389	7552	7714	7877	8039	8202		150
72	8365	8527	8690	8852	9015	9177	9340	9502	9665	9827		
73	9990	0152	0315	0477	0639	0802	0964	1127	1289	1452		166
74	427.1614	1776	1939	2101	2264	2426	2588	2751	2913	3076		17
2675	3238	3400	3563	3725	3887	4050	4212	4374	4536	4699		17
76	4861	5023	5186	5348	5510	5672	5835	5997	6159	6321		33
77	6484	6646	6808	6970	7133	7295	7457	7619	7781	7944		50
78	8106	8268	8430	8592	8754	8917	9079	9241	9403	9565		66
79	9727	9889	0051	0213	0376	0538	0700	0862	1024	1186		83
2680	428.1348	1510	1672	1834	1996	2158	2320	2482	2644	2806	162	99
81	2968	3130	3292	3454	3616	3778	3940	4102	4264	4426		116
82	4588	4750	4912	5073	5235	5397	5559	5721	5883	6045		132
83	6207	6369	6531	6692	6854	7016	7178	7340	7501	7663		149
84	7825	7987	8149	8311	8472	8634	8796	8958	9119	9281		
2685	9443	9605	9766	9928	0090	0252	0413	0575	0737	0898		161
86	429.1060	1222	1383	1545	1707	1868	2030	2192	2353	2515		17
87	2677	2838	3000	3162	3323	3485	3646	3808	3969	4131		33
88	4293	4454	4616	4777	4939	5100	5262	5423	5585	5747		50
89	5908	6070	6231	6393	6554	6715	6877	7038	7200	7361		66
2690	7523	7684	7846	8007	8169	8330	8491	8653	8814	8976		83
91	9137	9298	9460	9621	9782	9944	0105	0267	0428	0589		99
92	430.0751	0912	1073	1235	1396	1557	1718	1880	2041	2202		116
93	2364	2525	2686	2847	3009	3170	3331	3492	3653	3815		132
94	3976	4137	4298	4460	4621	4782	4943	5104	5265	5427		149
2695	5588	5749	5910	6071	6232	6393	6554	6716	6877	7038		
96	7199	7360	7521	7682	7843	8004	8165	8326	8487	8648		
97	8809	8970	9131	9293	9454	9615	9776	9937	0098	0258	161	
98	431.0419	0580	0741	0902	1063	1224	1385	1546	1707	1868		
99	2029	2190	2351	2512	2672	2833	2994	3155	3316	3477		163
2700	3638	3798	3959	4120	4281	4442	4603	4763	4924	5085		16
01	5246	5407	5567	5728	5889	6050	6210	6371	6532	6693		33
02	6853	7014	7175	7336	7496	7657	7818	7978	8139	8300		49
03	8460	8621	8782	8942	9103	9264	9424	9585	9746	9906		66
04	432.0067	0227	0388	0549	0709	0870	1030	1191	1352	1512		82
2705	1673	1833	1994	2154	2315	2475	2636	2796	2957	3117		98
06	3278	3438	3599	3759	3920	4080	4241	4401	4562	4722		114
07	4883	5043	5203	5364	5524	5685	5845	6005	6166	6326		130
08	6487	6647	6807	6968	7128	7288	7449	7609	7769	7930		146
09	8090	8250	8411	8571	8731	8891	9052	9212	9372	9533		
2710	9693	9853	0013	0174	0334	0494	0654	0815	0975	1135		
11	433.1295	1455	1616	1776	1936	2096	2256	2416	2577	2737		
12	2897	3057	3217	3377	3537	3697	3858	4018	4178	4338		
13	4498	4658	4818	4978	5138	5298	5458	5618	5778	5938		
14	6098	6258	6418	6578	6738	6898	7058	7218	7378	7538	160	
2715	7698	7858	8018	8178	8338	8498	8658	8818	8978	9138		
16	9298	9458	9617	9777	9937	0097	0257	0417	0577	0737		
17	434.0896	1056	1216	1376	1536	1696	1855	2015	2175	2335		
18	2495	2654	2814	2974	3134	3293	3453	3613	3773	3932		
19	4092	4252	4412	4571	4731	4891	5050	5210	5370	5529		
2720	5689	5849	6008	6168	6328	6487	6647	6807	6966	7126		
21	7285	7445	7605	7764	7924	8083	8243	8403	8562	8722		
22	8881	9041	9200	9360	9519	9679	9838	9998	0157	0317		
23	435.0476	0636	0795	0955	1114	1274	1433	1593	1752	1912		160
24	2071	2230	2390	2549	2709	2868	3028	3187	3346	3506		
2725	3665	3824	3984	4143	4303	4462	4621	4781	4940	5099		
26	5259	5418	5577	5736	5896	6055	6214	6374	6533	6692		
27	6851	7011	7170	7329	7488	7648	7807	7966	8125	8284		
28	8444	8603	8762	8921	9080	9240	9399	9558	9717	9876		
29	436.0035	0194	0354	0513	0672	0831	0990	1149	1308	1467		
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N. 27300 L. 436

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2730	436.1626	1786	1945	2104	2263	2422	2581	2740	2899	3058	
31	3217	3376	3535	3694	3853	4012	4171	4330	4489	4648	159
32	4807	4966	5125	5284	5443	5602	5761	5920	6078	6237	
33	6396	6555	6714	6873	7032	7191	7350	7509	7667	7826	
34	7985	8144	8303	8462	8620	8779	8938	9097	9256	9415	
2735	9573	9732	9891	0050	0208	0367	0526	0685	0843	1002	
36	437.2161	1320	1478	1637	1796	1955	2113	2272	2431	2589	
37	2748	2907	3065	3224	3383	3541	3700	3859	4017	4176	
38	4334	4493	4652	4810	4969	5127	5286	5445	5603	5762	
39	5920	6079	6237	6396	6555	6713	6872	7030	7189	7347	
2740	7506	7664	7823	7981	8140	8298	8457	8615	8773	8932	
41	9090	9249	9407	9566	9724	9883	0041	0199	0358	0516	
42	438.0675	0833	0991	1150	1308	1466	1625	1783	1941	2100	
43	2258	2416	2575	2733	2891	3050	3208	3366	3525	3683	
44	3841	3999	4158	4316	4474	4632	4791	4949	5107	5265	
2745	5423	5582	5740	5898	6056	6214	6373	6531	6689	6847	
46	7005	7163	7322	7480	7638	7796	7954	8112	8270	8428	
47	8587	8745	8903	9061	9219	9377	9535	9693	9851	0009	
48	439.0167	0325	0483	0641	0799	0957	1115	1273	1431	1589	158
49	1747	1905	2063	2221	2379	2537	2695	2853	3011	3169	
2750	3327	3485	3643	3801	3959	4116	4274	4432	4590	4748	
51	4906	5064	5222	5379	5537	5695	5853	6011	6169	6326	
52	6484	6642	6800	6958	7115	7273	7431	7589	7747	7904	
53	8062	8220	8378	8535	8693	8851	9009	9166	9324	9482	
54	9639	9797	9955	0112	0270	0428	0585	0743	0901	1058	
2755	440.2216	2374	2531	2689	2847	3004	3162	3319	3477	3635	
56	3792	3950	4107	4265	4422	4580	4738	4895	5053	5210	
57	5368	5525	5683	5840	5998	6155	6313	6470	6628	6785	
58	6943	7100	7258	7415	7572	7730	7887	8045	8202	8360	
59	8517	8674	8832	8989	9147	9304	9461	9619	9776	9933	
2760	9091	9248	9406	9563	9720	9878	0035	0192	0349	0507	
61	441.0664	0821	0979	1136	1293	1450	1608	1765	1922	2080	
62	2237	2394	2551	2708	2866	3023	3180	3337	3494	3652	
63	3809	3966	4123	4280	4438	4595	4752	4909	5066	5223	
64	5380	5538	5695	5852	6009	6166	6323	6480	6637	6794	
2765	6951	7108	7265	7423	7580	7737	7894	8051	8208	8365	
66	8522	8679	8836	8993	9150	9307	9464	9621	9778	9935	157
67	442.0092	0249	0405	0562	0719	0876	1033	1190	1347	1504	
68	1661	1818	1975	2132	2288	2445	2602	2759	2916	3073	
69	3230	3386	3543	3700	3857	4014	4171	4327	4484	4641	
2770	4798	4954	5111	5268	5425	5582	5738	5895	6052	6209	
71	6365	6522	6679	6835	6992	7149	7306	7462	7619	7776	
72	7932	8089	8246	8402	8559	8716	8872	9029	9185	9342	
73	9499	9655	9812	9969	0125	0282	0438	0595	0751	0908	
74	443.1065	1221	1378	1534	1691	1847	2004	2160	2317	2473	
2775	2630	2786	2943	3099	3256	3412	3569	3725	3882	4036	
76	4195	4351	4507	4664	4820	4977	5133	5290	5446	5602	
77	5759	5915	6072	6228	6384	6541	6697	6853	7010	7166	
78	7322	7479	7635	7791	7948	8104	8260	8417	8573	8729	
79	8885	9042	9198	9354	9511	9667	9823	9979	0136	0292	
2780	444.0448	0604	0760	0917	1073	1229	1385	1541	1698	1854	
81	2010	2166	2322	2478	2635	2791	2947	3103	3259	3415	
82	3571	3727	3883	4040	4196	4352	4508	4664	4820	4976	
83	5132	5288	5444	5600	5756	5912	6068	6224	6380	6536	
84	6692	6848	7004	7160	7316	7472	7628	7784	7940	8096	156
2785	8252	8408	8564	8720	8876	9032	9188	9343	9499	9655	
86	9811	9967	0123	0279	0435	0590	0746	0902	1058	1214	
87	445.1370	1526	1681	1837	1993	2149	2305	2460	2616	2772	
88	2928	3083	3239	3395	3551	3706	3862	4018	4174	4329	
89	4485	4641	4797	4952	5108	5264	5419	5575	5731	5886	
2790	6042	6198	6353	6509	6665	6820	6976	7132	7287	7443	
91	7598	7754	7910	8065	8221	8376	8532	8687	8843	8999	
92	9154	9310	9465	9621	9776	9932	0087	0243	0398	0554	
93	446.0709	0865	1021	1176	1331	1487	1642	1798	1953	2109	
94	2264	2419	2575	2730	2886	3041	3197	3352	3507	3663	
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N. 27950 L. 446

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2795	446.3818	3974	4129	4284	4440	4595	4750	4906	5061	5216		159
96	5372	5527	5682	5838	5993	6148	6304	6459	6614	6769		15
97	6925	7080	7235	7390	7546	7701	7856	8011	8167	8322		14
98	8477	8632	8788	8943	9098	9253	9408	9563	9719	9874		13
99	447.0029	0184	0339	0494	0650	0805	0960	1115	1270	1425		12
2800	1580	1735	1891	2046	2201	2356	2511	2666	2821	2976		11
01	3131	3286	3441	3596	3751	3906	4061	4216	4371	4526	155	10
02	4681	4836	4991	5146	5301	5456	5611	5766	5921	6076		9
03	6231	6386	6541	6696	6851	7006	7161	7315	7470	7625		8
04	7780	7935	8090	8245	8400	8554	8709	8864	9019	9174		7
2805	9329	9483	9638	9793	9948	0103	0258	0412	0567	0722		6
06	448.0877	1031	1186	1341	1496	1650	1805	1960	2115	2269		5
07	2424	2579	2734	2888	3043	3198	3352	3507	3662	3816		4
08	3971	4126	4280	4435	4590	4744	4899	5054	5208	5363		3
09	5517	5672	5827	5981	6136	6290	6445	6600	6754	6909		2
2810	7063	7218	7372	7527	7681	7836	7990	8145	8299	8454		1
11	8608	8763	8917	9072	9226	9381	9535	9690	9844	9999		0
12	449.0153	0308	0462	0616	0771	0925	1080	1234	1389	1543		157
13	1697	1852	2006	2160	2315	2469	2624	2778	2932	3087		156
14	3241	3395	3550	3704	3858	4013	4167	4321	4475	4630		155
2815	4784	4938	5093	5247	5401	5555	5710	5864	6018	6172		154
16	6327	6481	6635	6789	6943	7098	7252	7406	7560	7714		153
17	7868	8023	8177	8331	8485	8639	8793	8948	9102	9256		152
18	9410	9564	9718	9872	0026	0180	0334	0489	0643	0797		151
19	450.0951	1105	1259	1413	1567	1721	1875	2029	2183	2337		150
2820	2491	2645	2799	2953	3107	3261	3415	3569	3723	3877		149
21	4031	4185	4339	4493	4647	4801	4954	5108	5262	5416		148
22	5570	5724	5878	6032	6186	6340	6493	6647	6801	6955		147
23	7109	7263	7417	7570	7724	7878	8032	8186	8339	8493		146
24	8647	8801	8954	9108	9262	9416	9570	9723	9877	0031		145
2825	452.0185	0338	0492	0646	0799	0953	1107	1261	1414	1568		144
26	1722	1875	2029	2183	2336	2490	2644	2797	2951	3104		143
27	3258	3412	3565	3719	3873	4026	4180	4333	4487	4640		142
28	4794	4948	5101	5255	5408	5562	5715	5869	6022	6176		141
29	6329	6483	6636	6790	6943	7097	7250	7404	7557	7711		140
2830	7864	8018	8171	8325	8478	8632	8785	8939	9092	9245		139
31	9399	9552	9705	9859	0012	0166	0319	0472	0626	0779		138
32	452.0932	1086	1239	1393	1546	1699	1853	2006	2159	2312		137
33	2466	2619	2772	2926	3079	3232	3385	3539	3692	3845		136
34	3998	4152	4305	4458	4611	4765	4918	5071	5224	5377		135
2835	5531	5684	5837	5990	6143	6297	6450	6603	6756	6909		134
36	7062	7215	7369	7522	7675	7828	7981	8134	8287	8440		133
37	8593	8746	8900	9053	9206	9359	9512	9665	9818	9971		132
38	453.0124	0277	0430	0583	0736	0889	1042	1195	1348	1501	153	131
39	1654	1807	1960	2113	2266	2419	2572	2725	2878	3030		130
2840	3183	3336	3489	3642	3795	3948	4101	4254	4407	4559		129
41	4712	4865	5018	5171	5324	5477	5629	5782	5935	6088		128
42	6241	6394	6547	6699	6852	7005	7158	7311	7463	7616		127
43	7769	7921	8074	8227	8380	8533	8685	8838	8990	9143		126
44	9296	9449	9601	9754	9907	0059	0212	0365	0517	0670		125
2845	454.0823	0975	1128	1281	1433	1586	1739	1891	2044	2196		124
46	2349	2502	2654	2807	2959	3112	3264	3417	3570	3722		123
47	3875	4027	4180	4332	4485	4637	4790	4942	5095	5247		122
48	5400	5552	5705	5857	6010	6162	6315	6467	6620	6772		121
49	6924	7077	7229	7382	7534	7687	7839	7991	8144	8296		120
2850	8449	8601	8753	8906	9058	9210	9363	9515	9668	9820		119
51	9972	0125	0277	0429	0581	0734	0886	1038	1191	1343		118
52	455.1495	1647	1800	1952	2104	2257	2409	2561	2713	2865		117
53	3018	3170	3322	3474	3627	3779	3931	4083	4235	4388		116
54	4540	4691	4844	4996	5148	5300	5453	5605	5757	5909		115
2855	6061	6213	6365	6517	6670	6822	6974	7126	7278	7430		114
56	7582	7734	7886	8038	8190	8342	8494	8646	8798	8950		113
57	9102	9254	9406	9558	9710	9862	0014	0166	0318	0470		112
58	456.0622	0774	0926	1078	1230	1382	1534	1686	1838	1990		111
59	2142	2293	2445	2597	2749	2901	3053	3205	3357	3508		110
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part

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N. 28600 L. 456

NOM.	0	1	2	3	4	5	6	7	8	9	D.
2860	456.3660	3812	3964	4116	4268	4420	4571	4723	4875	5027	
61	5179	5331	5482	5634	5786	5938	6089	6241	6393	6545	
62	6696	6848	7000	7152	7303	7455	7607	7758	7910	8062	
63	8213	8365	8517	8669	8820	8972	9124	9275	9427	9578	
64	9730	9882	0033	0185	0337	0488	0640	0791	0943	1095	
2865	457.1246	1398	1549	1701	1853	2004	2156	2307	2459	2610	
66	2762	2913	3065	3216	3368	3519	3671	3822	3974	4125	
67	4277	4428	4580	4731	4883	5034	5186	5337	5489	5640	
68	5791	5943	6094	6246	6397	6549	6700	6851	7003	7154	
69	7305	7457	7608	7760	7911	8062	8214	8365	8516	8668	
2870	8819	8970	9122	9273	9424	9576	9727	9878	0029	0181	
71	458.0332	0483	0634	0786	0937	1088	1239	1391	1542	1693	
72	1844	1996	2147	2298	2449	2600	2752	2903	3054	3205	
73	3356	3507	3659	3810	3961	4113	4263	4414	4565	4717	
74	4868	5019	5170	5321	5472	5623	5774	5925	6076	6227	
2875	6378	6530	6681	6832	6983	7134	7285	7436	7587	7738	151
76	7889	8040	8191	8342	8493	8644	8795	8946	9097	9248	
77	9399	9550	9701	9851	0002	0153	0304	0455	0606	0757	
78	459.0908	1059	1210	1361	1511	1662	1813	1964	2115	2266	
79	2417	2567	2718	2869	3020	3171	3322	3472	3623	3774	
2880	3925	4076	4226	4377	4528	4679	4830	4980	5131	5282	
81	5433	5583	5734	5885	6036	6186	6337	6488	6638	6789	
82	6940	7090	7241	7392	7542	7693	7844	7994	8145	8296	
83	8446	8597	8748	8898	9049	9200	9350	9501	9651	9802	
84	9953	0103	0254	0404	0555	0705	0856	1007	1157	1308	
2885	460.1458	1609	1759	1910	2060	2211	2361	2512	2662	2813	
86	2963	3114	3264	3415	3565	3716	3866	4017	4167	4317	
87	4468	4618	4769	4919	5070	5220	5370	5521	5671	5822	
88	5972	6122	6273	6423	6573	6724	6874	7024	7175	7325	
89	7475	7626	7776	7926	8077	8227	8377	8528	8678	8828	
2890	8978	9129	9279	9429	9579	9730	9880	0030	0180	0331	
91	461.0481	0631	0781	0932	1082	1232	1382	1532	1683	1833	
92	1983	2133	2283	2433	2584	2734	2884	3034	3184	3334	
93	3484	3634	3785	3935	4085	4235	4385	4535	4685	4835	
94	4985	5135	5285	5435	5585	5736	5886	6036	6186	6336	
2895	6486	6636	6786	6936	7086	7236	7386	7536	7686	7836	150
96	7986	8136	8285	8435	8585	8735	8885	9035	9185	9335	
97	9485	9635	9785	9935	0085	0234	0384	0534	0684	0834	
98	462.0984	1134	1284	1433	1583	1733	1883	2033	2183	2332	
99	2482	2632	2782	2932	3081	3231	3381	3531	3680	3830	
2900	3980	4130	4279	4429	4579	4729	4878	5028	5178	5328	
01	5477	5627	5777	5926	6076	6226	6375	6525	6675	6824	
02	6974	7124	7273	7423	7573	7722	7872	8022	8171	8321	
03	8470	8620	8770	8919	9069	9218	9368	9517	9667	9817	
04	9966	0116	0265	0415	0564	0714	0863	1013	1162	1312	
2905	463.1461	1611	1760	1910	2059	2209	2358	2508	2657	2807	
06	2956	3106	3255	3404	3554	3703	3853	4002	4152	4301	
07	4450	4600	4749	4898	5048	5197	5347	5496	5645	5795	
08	5944	6093	6243	6392	6541	6691	6840	6989	7139	7288	
09	7437	7587	7736	7885	8034	8184	8333	8482	8631	8781	
2910	8930	9079	9228	9378	9527	9676	9825	9974	0124	0273	
11	464.0422	0571	0720	0870	1019	1168	1317	1466	1615	1765	
12	1914	2063	2212	2361	2510	2659	2808	2958	3107	3256	
13	3405	3554	3703	3852	4001	4150	4299	4448	4597	4746	
14	4895	5045	5194	5343	5492	5641	5790	5939	6088	6237	149
2915	6386	6535	6684	6833	6981	7130	7279	7428	7577	7726	
16	7875	8024	8173	8322	8471	8620	8769	8918	9067	9215	
17	9364	9513	9662	9811	9960	0109	0258	0406	0555	0704	
18	465.0853	1002	1151	1299	1448	1597	1746	1895	2043	2192	
19	2341	2490	2639	2787	2936	3085	3234	3382	3531	3680	
2920	3819	3977	4126	4275	4423	4572	4721	4870	5018	5167	
21	5316	5464	5613	5762	5910	6059	6208	6356	6505	6653	
22	6802	6951	7099	7248	7397	7545	7694	7842	7991	8140	
23	8288	8437	8585	8734	8882	9031	9180	9328	9477	9625	
24	9774	9922	0071	0219	0368	0516	0665	0813	0962	1110	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 29250 L. 466

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
2925	466.1259	1407	1556	1704	1853	2001	2149	2298	2446	2595		152
26	2743	2892	3040	3188	3337	3485	3634	3782	3930	4079		15
27	4227	4376	4524	4672	4821	4969	5117	5266	5414	5562		30
28	5711	5859	6007	6156	6304	6452	6601	6749	6897	7045		46
29	7194	7342	7490	7639	7787	7935	8083	8232	8380	8528		61
2930	8676	8824	8973	9121	9269	9417	9565	9714	9862	0010		76
31	467.0158	0306	0455	0603	0751	0899	1047	1195	1343	1492		91
32	1640	1788	1936	2084	2232	2380	2528	2676	2824	2973		106
33	3121	3269	3417	3565	3713	3861	4009	4157	4305	4453		122
34	4601	4749	4897	5045	5193	5341	5489	5637	5785	5933	148	137
2935	6081	6229	6377	6525	6673	6821	6969	7117	7265	7413		151
36	7561	7708	7856	8004	8152	8300	8448	8596	8744	8892		15
37	9039	9187	9335	9483	9631	9779	9927	0074	0222	0370		30
38	468.0518	0666	0814	0961	1109	1257	1405	1553	1700	1848		45
39	1996	2144	2291	2439	2587	2735	2882	3030	3178	3326		60
2940	3473	3621	3769	3916	4064	4212	4360	4507	4655	4803		75
41	4950	5098	5246	5393	5541	5689	5836	5984	6131	6279		90
42	6427	6574	6722	6870	7017	7165	7312	7460	7607	7755		106
43	7903	8050	8198	8345	8493	8640	8788	8935	9083	9231		121
44	9378	9526	9673	9821	9968	0116	0263	0411	0558	0706		136
2945	469.0853	1000	1148	1295	1443	1590	1738	1885	2033	2180		150
46	2327	2475	2622	2770	2917	3064	3212	3359	3507	3654		15
47	3801	3949	4096	4243	4391	4538	4685	4833	4980	5127		30
48	5275	5422	5569	5717	5864	6011	6159	6306	6453	6600		45
49	6748	6895	7042	7190	7337	7484	7631	7778	7926	8073		60
2950	8220	8367	8515	8662	8809	8956	9103	9251	9398	9545		75
51	9692	9839	9986	0134	0281	0428	0575	0722	0869	1016		90
52	470.1164	1311	1458	1605	1752	1899	2046	2193	2340	2487		105
53	2634	2781	2929	3076	3223	3370	3517	3664	3811	3958		120
54	4105	4252	4399	4546	4693	4840	4987	5134	5281	5428	147	135
2955	5575	5721	5869	6016	6163	6310	6457	6604	6750	6897		149
56	7044	7191	7338	7485	7632	7779	7926	8073	8219	8366		15
57	8513	8660	8807	8954	9101	9248	9394	9541	9688	9835		30
58	9981	0128	0275	0422	0569	0716	0863	1009	1156	1303		45
59	471.1450	1596	1743	1890	2037	2183	2330	2477	2624	2770		60
2960	2917	3064	3211	3357	3504	3651	3797	3944	4091	4237		74
61	4384	4531	4677	4824	4971	5117	5264	5411	5557	5704		89
62	5851	5997	6144	6290	6437	6584	6730	6877	7023	7170		104
63	7317	7463	7610	7756	7903	8049	8196	8342	8489	8635		119
64	8782	8929	9075	9222	9368	9515	9661	9808	9954	0101		134
2965	472.0247	0393	0540	0686	0833	0979	1126	1272	1419	1565		148
66	1711	1858	2004	2151	2297	2444	2590	2736	2883	3029		15
67	3175	3322	3468	3615	3761	3907	4054	4200	4346	4493		30
68	4639	4785	4932	5078	5224	5371	5517	5663	5809	5956		44
69	6102	6248	6395	6541	6687	6833	6980	7126	7272	7418		59
2970	7564	7711	7857	8003	8149	8296	8442	8588	8734	8880		74
71	9027	9173	9319	9465	9611	9757	9903	0050	0196	0342		89
72	473.0488	0634	0780	0926	1073	1219	1365	1511	1657	1803		104
73	1949	2095	2241	2387	2533	2679	2825	2972	3118	3264		118
74	3410	3556	3702	3848	3994	4140	4286	4432	4578	4724	146	133
2975	4870	5016	5162	5308	5454	5600	5746	5891	6037	6183		147
76	6329	6475	6621	6767	6913	7059	7205	7351	7497	7642		15
77	7788	7934	8080	8226	8372	8518	8664	8809	8955	9101		29
78	9247	9393	9539	9684	9830	9976	0122	0268	0413	0559		44
79	474.0705	0851	0997	1142	1288	1434	1580	1725	1871	2017		59
2980	2163	2308	2454	2600	2746	2891	3037	3183	3328	3474		73
81	3620	3765	3911	4057	4202	4348	4494	4639	4785	4931		88
82	5076	5222	5368	5513	5659	5805	5950	6096	6241	6387		103
83	6533	6678	6824	6969	7115	7260	7406	7552	7697	7843		118
84	7988	8134	8279	8425	8570	8716	8861	9007	9152	9298		132
2985	9443	9589	9734	9880	0025	0171	0316	0462	0607	0753		146
86	475.0898	1043	1189	1334	1480	1625	1771	1916	2061	2207		15
87	2352	2498	2643	2788	2934	3079	3225	3370	3515	3661		29
88	3806	3951	4097	4242	4387	4533	4678	4823	4969	5114		44
89	5259	5404	5550	5695	5840	5986	6131	6276	6421	6567		58
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.

N. 29900 L. 475

NOM.	0	1	2	3	4	5	6	7	8	9	D
29900	475.6712	6857	7002	7148	7293	7438	7583	7729	7874	8019	
91	8164	8309	8455	8600	8745	8890	9035	9180	9326	9471	
92	9616	9761	9906	0051	0196	0341	0487	0632	0777	0922	
93	476.1067	1211	1357	1502	1648	1793	1938	2083	2228	2373	
94	2518	2663	2808	2953	3098	3243	3388	3533	3678	3823	
29950	3968	4113	4258	4403	4548	4693	4838	4983	5128	5273	145
96	5418	5563	5708	5853	5998	6143	6288	6433	6578	6723	
97	6867	7012	7157	7302	7447	7592	7737	7882	8027	8171	
98	8316	8461	8606	8751	8896	9041	9185	9330	9475	9620	
99	9765	9909	0054	0199	0344	0489	0633	0778	0923	1068	
30000	477.1213	1357	1502	1647	1792	1936	2081	2226	2371	2515	
01	2660	2805	2949	3094	3239	3383	3528	3673	3818	3962	
02	4107	4252	4396	4541	4686	4830	4975	5119	5264	5409	
03	5553	5698	5843	5987	6132	6276	6421	6566	6720	6855	
04	6999	7144	7288	7433	7578	7722	7867	8011	8156	8300	
30050	8445	8589	8734	8878	9023	9167	9312	9456	9601	9745	
06	9890	0034	0179	0323	0468	0612	0757	0901	1045	1190	
07	478.1334	1479	1623	1768	1912	2056	2201	2345	2490	2634	
08	2778	2913	3067	3211	3356	3500	3645	3789	3933	4078	
09	4222	4366	4511	4655	4799	4943	5088	5232	5376	5521	
30100	5665	5805	5954	6098	6242	6386	6531	6675	6819	6963	
11	7108	7252	7396	7540	7684	7829	7973	8117	8261	8405	
12	8550	8694	8838	8982	9126	9271	9415	9559	9703	9847	
13	9991	0135	0280	0424	0568	0712	0856	1000	1144	1288	
14	479.1431	1577	1721	1865	2009	2153	2297	2441	2585	2729	
30150	2873	3017	3161	3305	3449	3593	3737	3881	4025	4169	
16	4313	4457	4601	4745	4889	5033	5177	5321	5465	5609	144
17	5753	5897	6041	6185	6329	6473	6617	6761	6905	7048	
18	7192	7336	7480	7624	7768	7912	8056	8200	8344	8487	
19	8631	8775	8919	9063	9207	9351	9494	9638	9781	9926	
30200	480.0069	0213	0357	0501	0645	0788	0932	1076	1220	1363	
21	1507	1651	1795	1939	2082	2226	2370	2513	2657	2801	
22	2945	3088	3232	3376	3519	3663	3807	3950	4094	4238	
23	4381	4525	4669	4812	4956	5100	5243	5387	5531	5674	
24	5818	5961	6105	6249	6391	6536	6679	6823	6967	7110	
30250	7254	7397	7541	7684	7828	7972	8115	8259	8402	8546	
26	8689	8833	8976	9120	9263	9407	9550	9694	9837	9981	
27	481.0124	0268	0411	0555	0698	0842	0985	1128	1272	1415	
28	1559	1702	1846	1989	2132	2276	2419	2563	2706	2849	
29	2993	3136	3279	3423	3566	3710	3853	3996	4140	4283	
30300	4426	4570	4713	4856	5000	5143	5286	5429	5573	5716	
31	5859	6003	6146	6289	6432	6576	6719	6862	7005	7149	
32	7292	7435	7578	7721	7865	8008	8151	8295	8438	8581	
33	8724	8867	9010	9154	9297	9440	9583	9726	9869	0013	
34	482.0156	0299	0442	0585	0728	0871	1015	1158	1301	1444	
30350	1587	1730	1873	2016	2159	2302	2445	2589	2732	2875	
36	3018	3161	3304	3447	3590	3733	3876	4019	4162	4305	
37	4448	4591	4734	4877	5020	5163	5306	5449	5592	5735	143
38	5878	6021	6164	6307	6449	6592	6735	6878	7021	7164	
39	7307	7450	7593	7736	7879	8021	8164	8307	8450	8593	
30400	8736	8879	9022	9164	9307	9450	9593	9736	9879	0021	
41	483.0164	0307	0450	0593	0735	0878	1021	1164	1307	1449	
42	1592	1735	1878	2020	2163	2306	2449	2591	2734	2877	
43	3020	3162	3305	3448	3590	3733	3876	4018	4161	4304	
44	4446	4589	4732	4874	5017	5160	5302	5445	5588	5730	
30450	5873	6016	6158	6301	6443	6586	6729	6871	7014	7156	
46	7299	7442	7584	7727	7869	8012	8154	8297	8439	8582	
47	8725	8867	9010	9152	9295	9437	9580	9722	9865	0007	
48	484.0150	0292	0435	0577	0720	0862	1004	1147	1289	1432	
49	1574	1717	1859	2002	2144	2286	2429	2571	2714	2856	
30500	2998	3141	3283	3426	3568	3710	3853	3995	4137	4280	
51	4422	4564	4707	4849	4991	5134	5276	5418	5561	5703	
52	5845	5988	6130	6272	6414	6557	6699	6841	6984	7126	
53	7268	7410	7553	7695	7837	7979	8121	8264	8406	8548	
54	8690	8833	8975	9117	9259	9401	9544	9686	9828	9970	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 30550 L. 485

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
30550	485.0112	0254	0396	0539	0681	0823	0965	1107	1249	1391		145
56	1533	1676	1818	1960	2102	2244	2386	2528	2670	2812		1 15
57	2954	3096	3239	3381	3523	3665	3807	3949	4091	4233		2 29
58	4375	4517	4659	4801	4943	5085	5227	5369	5511	5653	142	3 44
59	5795	5937	6079	6221	6363	6505	6647	6788	6930	7072		4 58
30600	7214	7356	7498	7640	7782	7924	8066	8208	8350	8491		5 73
61	8633	8775	8917	9059	9201	9343	9484	9626	9768	9910		6 87
61	486.0052	0194	0336	0477	0619	0761	0903	1045	1186	1328		7 102
63	1470	1612	1754	1895	2037	2179	2321	2462	2604	2746		8 116
64	2888	3029	3171	3313	3455	3597	3738	3880	4021	4163		9 131
30650	4305	4446	4588	4730	4871	5013	5155	5297	5438	5580		144
66	5722	5863	6005	6146	6288	6430	6571	6713	6855	6996		1 14
67	7138	7279	7421	7563	7704	7846	7987	8129	8270	8412		2 29
68	8554	8695	8837	8978	9120	9261	9403	9544	9686	9827		3 43
69	9969	0110	0252	0393	0535	0676	0818	0959	1101	1242		4 58
30700	487.1384	1525	1667	1808	1950	2092	2232	2374	2515	2657		5 72
71	2798	2940	3081	3223	3364	3505	3647	3788	3929	4071		6 86
72	4212	4353	4495	4636	4778	4919	5060	5202	5343	5484		7 101
73	5626	5767	5908	6050	6191	6332	6473	6615	6756	6897		8 115
74	7039	7180	7321	7461	7602	7743	7884	8025	8169	8310		9 130
30750	8451	8592	8734	8875	9016	9157	9298	9440	9581	9722		143
76	9863	0004	0145	0287	0428	0569	0710	0852	0993	1134		1 14
77	488.1275	1416	1557	1698	1839	1981	2122	2263	2404	2545		2 29
78	2686	2827	2968	3109	3251	3392	3533	3674	3815	3956		3 43
79	4097	4238	4379	4520	4661	4802	4943	5084	5225	5366		4 57
30800	5507	5648	5789	5930	6071	6212	6353	6494	6635	6776	141	5 72
81	6917	7058	7199	7340	7481	7621	7763	7904	8045	8185		6 86
82	8326	8467	8608	8749	8890	9031	9172	9313	9454	9594		7 100
83	9735	9876	0017	0158	0299	0440	0581	0721	0862	1003		8 114
84	489.1144	1285	1425	1566	1707	1848	1989	2129	2270	2411		9 129
30850	2552	2692	2833	2974	3115	3256	3396	3537	3678	3818		142
86	3959	4100	4241	4381	4522	4663	4804	4944	5085	5226		1 14
87	5366	5507	5648	5788	5929	6070	6210	6351	6491	6632		2 28
88	6773	6914	7054	7195	7335	7476	7617	7757	7898	8038		3 43
89	8179	8320	8460	8601	8741	8882	9022	9163	9304	9444		4 57
30900	9585	9725	9866	0006	0147	0287	0428	0568	0709	0850		5 71
91	490.0990	1131	1271	1411	1552	1693	1833	1973	2114	2254		6 85
92	2395	2535	2676	2816	2957	3097	3238	3378	3518	3659		7 99
93	3799	3940	4080	4220	4361	4501	4642	4781	4922	5063		8 114
94	5203	5344	5484	5624	5765	5905	6045	6186	6326	6466		9 128
30950	6607	6747	6887	7027	7168	7308	7448	7589	7729	7869		141
96	8010	8150	8290	8430	8571	8711	8851	8991	9132	9272		1 14
97	9412	9552	9693	9833	9973	0113	0253	0394	0534	0674		2 28
98	491.0814	0954	1094	1235	1375	1515	1655	1795	1935	2076		3 42
99	2216	2356	2496	2636	2776	2916	3057	3197	3337	3477		4 56
31000	3617	3757	3897	4037	4177	4317	4457	4597	4738	4878		5 70
01	5018	5158	5298	5438	5578	5718	5858	5998	6138	6278		6 84
02	6418	6558	6698	6838	6978	7118	7258	7398	7538	7678	140	7 98
03	7818	7958	8098	8238	8378	8517	8657	8797	8937	9077		8 112
04	9217	9357	9497	9637	9777	9917	0057	0197	0336	0476		9 126
31050	492.0616	0756	0896	1036	1175	1315	1455	1595	1735	1875		140
06	2015	2154	2294	2434	2574	2714	2854	2994	3133	3273		1 14
07	3413	3552	3692	3832	3972	4111	4251	4391	4531	4670		2 28
08	4810	4950	5090	5229	5369	5509	5648	5788	5928	6068		3 42
09	6207	6347	6487	6626	6766	6906	7045	7185	7325	7464		4 56
31100	7604	7744	7883	8023	8161	8301	8442	8581	8721	8861		5 70
11	9000	9140	9279	9419	9558	9698	9838	9977	0117	0256		6 84
12	493.0396	0535	0675	0815	0954	1094	1233	1373	1512	1652		7 98
13	1791	1931	2070	2210	2349	2489	2628	2768	2907	3047		8 112
14	3186	3326	3465	3604	3744	3883	4023	4162	4302	4441		9 126
31150	4581	4720	4859	4999	5138	5278	5417	5556	5696	5835		139
16	5974	6114	6253	6393	6532	6671	6811	6950	7089	7229		1 14
17	7368	7507	7647	7786	7925	8065	8204	8343	8483	8622		2 28
18	8761	8900	9040	9179	9318	9457	9597	9736	9875	0015		3 42
19	494.0154	0293	0432	0571	0711	0850	0989	1128	1268	1407		4 56
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 31200 L. 494

NOM.	0	1	2	3	4	5	6	7	8	9	D.
3120	494.1546	1685	1824	1964	2103	2241	2381	2520	2659	2799	
21	2938	3077	3216	3355	3494	3633	3773	3912	4051	4190	
22	4329	4468	4607	4746	4885	5024	5164	5303	5442	5581	
23	5720	5859	5998	6137	6276	6415	6554	6693	6832	6972	
24	7110	7249	7388	7527	7666	7805	7944	8083	8222	8361	139
3125	8500	8639	8778	8917	9056	9195	9334	9473	9612	9751	
26	9890	0029	0168	0307	0445	0584	0723	0862	1001	1140	
27	495.1279	1418	1557	1695	1834	1973	2112	2251	2390	2529	
28	2667	2806	2945	3084	3223	3362	3500	3639	3778	3917	
29	4056	4194	4333	4472	4611	4750	4888	5027	5166	5305	
3130	5443	5582	5721	5860	5998	6137	6276	6415	6553	6692	
31	6831	6969	7108	7247	7385	7524	7663	7802	7940	8079	
32	8218	8356	8495	8634	8772	8911	9049	9188	9327	9465	
33	9604	9743	9881	0020	0158	0297	0436	0574	0713	0851	
34	496.0990	1128	1267	1406	1544	1683	1821	1960	2098	2237	
3135	2375	2514	2653	2791	2930	3068	3207	3345	3484	3622	
36	3761	3899	4038	4176	4314	4453	4591	4730	4868	5007	
37	5145	5284	5422	5560	5699	5837	5976	6114	6253	6391	
38	6529	6668	6806	6945	7083	7221	7360	7498	7636	7775	
39	7913	8052	8190	8328	8467	8605	8743	8881	9020	9158	
3140	9296	9435	9573	9711	9850	9988	0126	0265	0403	0541	
41	497.0679	0818	0956	1094	1232	1371	1509	1647	1785	1924	
42	2062	2200	2338	2476	2615	2753	2891	3029	3167	3306	
43	3444	3582	3720	3858	3996	4135	4273	4411	4549	4687	
44	4825	4964	5102	5240	5378	5516	5654	5792	5930	6068	
3145	6206	6345	6483	6621	6759	6897	7035	7173	7311	7449	
46	7587	7725	7863	8001	8139	8277	8415	8553	8691	8829	
47	8967	9105	9243	9381	9519	9657	9795	9933	0071	0209	138
48	498.0347	0485	0623	0761	0899	1037	1175	1313	1451	1589	
49	1727	1865	2002	2140	2278	2416	2554	2692	2830	2968	
3150	3106	3243	3381	3519	3657	3795	3933	4071	4208	4346	
51	4484	4622	4760	4897	5035	5173	5311	5449	5587	5724	
52	5862	6000	6138	6275	6413	6551	6688	6826	6964	7102	
53	7240	7377	7515	7653	7791	7928	8066	8204	8341	8479	
54	8617	8755	8892	9030	9168	9305	9443	9581	9718	9856	
3155	9994	0131	0269	0407	0544	0682	0819	0957	1095	1232	
56	499.1370	1508	1645	1783	1920	2058	2196	2333	2471	2608	
57	2746	2883	3021	3158	3296	3434	3571	3709	3846	3984	
58	4121	4259	4396	4534	4671	4809	4946	5084	5221	5359	
59	5496	5634	5771	5909	6046	6184	6321	6459	6596	6733	
3160	6871	7008	7146	7283	7421	7558	7695	7833	7970	8108	
61	8245	8382	8520	8657	8794	8932	9069	9207	9344	9481	
62	9619	9756	9893	0031	0168	0305	0443	0580	0717	0855	
63	500.0992	1129	1267	1404	1541	1678	1816	1953	2090	2227	
64	2365	2501	2639	2777	2914	3051	3188	3325	3463	3600	
3165	3737	3874	4012	4149	4286	4423	4560	4698	4835	4972	
66	5109	5246	5383	5521	5658	5795	5932	6069	6206	6344	
67	6481	6618	6755	6892	7029	7166	7303	7440	7578	7715	
68	7852	7989	8126	8263	8400	8537	8674	8811	8948	9085	
69	9222	9359	9496	9634	9771	9908	0045	0182	0319	0456	137
3170	501.0593	0730	0867	1004	1141	1278	1415	1552	1688	1825	
71	1962	2099	2236	2373	2510	2647	2784	2921	3058	3195	
72	3332	3469	3606	3743	3879	4016	4153	4290	4427	4564	
73	4701	4838	4974	5111	5248	5385	5522	5659	5796	5932	
74	6069	6206	6343	6480	6617	6753	6890	7027	7164	7301	
3175	7437	7574	7711	7848	7984	8121	8258	8395	8531	8668	
76	8805	8942	9078	9215	9352	9489	9625	9762	9899	0035	
77	502.0172	0309	0446	0582	0719	0856	0992	1129	1266	1402	
78	1539	1676	1812	1949	2086	2222	2359	2495	2632	2769	
79	2905	3042	3178	3315	3452	3588	3725	3861	3998	4135	
3180	4271	4408	4544	4681	4817	4954	5091	5227	5364	5500	
81	5637	5773	5910	6047	6183	6319	6456	6592	6729	6865	
82	7002	7138	7275	7411	7548	7684	7821	7957	8093	8230	
83	8366	8503	8639	8776	8912	9049	9185	9321	9458	9594	
84	9731	9867	0003	0140	0276	0413	0549	0685	0822	0958	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 31850 L. 503

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
3185	503.1094	1231	1367	1503	1640	1776	1912	2049	2185	2321		139
86	2458	2594	2730	2867	3003	3139	3276	3412	3548	3684		1 14
87	3821	3957	4093	4229	4366	4502	4638	4774	4911	5047		2 28
88	5183	5319	5456	5592	5728	5864	6000	6137	6273	6409		3 42
89	6545	6681	6818	6954	7090	7226	7362	7498	7635	7771		4 56
3190	7907	8043	8179	8315	8451	8587	8724	8860	8996	9132		5 70
91	9268	9404	9540	9676	9812	9948	0085	0221	0357	0493		6 83
92	504.0629	0765	0901	1037	1173	1309	1445	1581	1717	1853		7 97
93	1989	2125	2261	2397	2533	2669	2805	2941	3077	3213	13	8 111
94	3349	3485	3621	3757	3893	4029	4165	4301	4437	4573		9 125
3195	4709	4845	4980	5116	5252	5388	5524	5660	5796	5932		
96	6068	6204	6339	6475	6611	6747	6883	7019	7155	7291		238
97	7426	7562	7698	7834	7970	8106	8241	8377	8513	8649		1 14
98	8785	8920	9056	9192	9328	9464	9599	9735	9871	0007		2 28
99	505.0142	0278	0414	0550	0685	0821	0957	1093	1228	1364		3 41
3200	1500	1635	1771	1907	2043	2178	2314	2450	2585	2721		4 55
01	2857	2992	3128	3264	3399	3535	3671	3806	3942	4078		5 69
02	4213	4349	4485	4620	4756	4891	5027	5163	5298	5434		6 83
03	5569	5705	5841	5976	6112	6247	6383	6518	6654	6790		7 97
04	6925	7061	7196	7332	7467	7603	7738	7874	8009	8145		8 110
3205	8280	8416	8551	8687	8822	8958	9093	9229	9364	9500		9 124
06	9635	9771	9906	0042	0177	0312	0448	0583	0719	0854		
07	506.0990	1125	1260	1396	1531	1667	1802	1937	2073	2208		137
08	2344	2479	2614	2750	2885	3020	3156	3291	3426	3562		1 14
09	3697	3833	3968	4103	4238	4374	4509	4644	4780	4915		2 27
3210	5050	5186	5321	5456	5591	5727	5862	5997	6133	6268		3 41
11	6403	6538	6674	6809	6944	7079	7214	7350	7485	7620		4 55
12	7755	7891	8026	8161	8296	8431	8567	8702	8837	8972		5 69
13	9107	9242	9378	9513	9648	9783	9918	0053	0188	0324		6 82
14	507.0459	0594	0729	0864	0999	1134	1269	1405	1540	1675		7 96
3215	1810	1945	2080	2215	2350	2485	2620	2755	2890	3025		8 110
16	3160	3295	3430	3566	3701	3836	3971	4106	4241	4376		9 123
17	4511	4646	4781	4916	5051	5186	5321	5456	5590	5725	135	
18	5860	5995	6130	6265	6400	6535	6670	6805	6940	7075		136
19	7210	7345	7480	7614	7749	7884	8019	8154	8289	8424		1 14
3220	8559	8694	8828	8963	9098	9233	9368	9503	9638	9772		2 27
21	9907	0042	0177	0312	0447	0581	0716	0851	0986	1121		3 41
22	508.1255	1390	1525	1660	1794	1929	2064	2199	2334	2468		4 54
23	2603	2738	2873	3007	3142	3277	3411	3546	3681	3816		5 68
24	3950	4085	4220	4354	4489	4624	4758	4893	5028	5163		6 82
3225	5297	5432	5567	5701	5836	5970	6105	6240	6374	6509		7 96
26	6644	6778	6913	7047	7182	7317	7451	7586	7720	7855		8 110
27	7990	8124	8259	8393	8528	8663	8797	8932	9066	9201		9 123
28	9335	9470	9604	9739	9873	0008	0142	0277	0411	0546		
29	509.0680	0815	0949	1084	1218	1353	1487	1622	1756	1891		135
3230	2025	2160	2294	2429	2563	2697	2832	2966	3101	3235		1 14
31	3370	3504	3638	3773	3907	4042	4176	4311	4445	4579		2 27
32	4714	4848	4982	5117	5251	5385	5520	5654	5788	5923		3 41
33	6057	6191	6326	6460	6594	6729	6863	6997	7132	7266		4 54
34	7400	7534	7669	7803	7937	8072	8206	8340	8474	8609		5 68
3235	8743	8877	9011	9146	9280	9414	9548	9682	9817	9951		6 82
36	510.0085	0219	0354	0488	0622	0756	0890	1024	1159	1293		7 96
37	1427	1561	1695	1829	1964	2098	2232	2366	2500	2634		8 110
38	2768	2903	3037	3171	3305	3439	3573	3707	3841	3975		9 123
39	4109	4244	4378	4512	4646	4780	4914	5048	5182	5316		
3240	5450	5584	5718	5852	5986	6120	6254	6388	6522	6656		134
41	6790	6924	7058	7192	7326	7460	7594	7728	7862	7996	134	1 13
42	8130	8264	8398	8532	8666	8800	8934	9068	9202	9336		2 27
43	9469	9603	9737	9871	0005	0139	0273	0407	0541	0675		3 40
44	511.0808	0942	1076	1210	1344	1478	1612	1745	1879	2013		4 54
3245	2147	2281	2415	2548	2682	2816	2950	3084	3218	3351		5 67
46	3485	3619	3753	3887	4020	4154	4288	4422	4555	4689		6 80
47	4823	4957	5090	5224	5358	5492	5625	5759	5893	6026		7 94
48	6160	6294	6428	6561	6695	6829	6962	7096	7230	7363		8 107
49	7497	7631	7764	7898	8032	8165	8299	8433	8566	8700		9 121
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 32500 L. 511

NOM.	0	1	2	3	4	5	6	7	8	9	D.
3250	511.8834	8967	9101	9234	9368	9502	9635	9769	9903	0036	
51	512.0170	0303	0437	0570	0704	0838	0971	1105	1238	1372	
52	1505	1639	1772	1906	2040	2173	2307	2440	2574	2707	
53	2841	2974	3108	3241	3375	3508	3642	3775	3909	4042	
54	4175	4309	4442	4576	4709	4843	4976	5110	5243	5377	
3255	5510	5643	5777	5910	6044	6177	6311	6444	6577	6711	
56	6844	6977	7111	7244	7377	7511	7644	7778	7911	8044	
57	8178	8311	8444	8578	8711	8844	8978	9111	9244	9377	
58	9511	9644	9777	9911	0044	0177	0311	0444	0577	0710	
59	513.0844	0977	1110	1243	1377	1510	1643	1776	1910	2043	
3260	2176	2309	2442	2576	2709	2842	2975	3108	3242	3375	
61	3508	3641	3774	3908	4041	4174	4307	4440	4573	4706	
62	4840	4973	5106	5239	5372	5505	5638	5771	5905	6038	
63	6171	6304	6437	6570	6703	6836	6969	7102	7235	7368	
64	7502	7635	7768	7901	8034	8167	8300	8433	8566	8699	
3265	8831	8965	9098	9231	9364	9497	9630	9763	9896	0029	133
66	514.0162	0295	0428	0561	0694	0827	0960	1093	1225	1358	
67	1491	1624	1757	1890	2023	2156	2289	2422	2555	2688	
68	2820	2953	3086	3219	3352	3485	3618	3751	3883	4016	
69	4149	4281	4414	4547	4681	4813	4946	5079	5212	5345	
3270	5478	5610	5743	5876	6009	6141	6274	6407	6540	6673	
71	6805	6938	7071	7204	7336	7469	7602	7735	7867	8000	
72	8133	8266	8398	8531	8664	8797	8929	9062	9195	9327	
73	9460	9593	9725	9858	9991	0123	0256	0389	0521	0654	
74	515.0787	0919	1052	1185	1317	1450	1583	1715	1848	1980	
3275	2113	2246	2378	2511	2643	2776	2909	3041	3174	3306	
76	3439	3571	3704	3837	3969	4102	4234	4367	4499	4632	
77	4764	4897	5029	5162	5294	5427	5560	5692	5825	5957	
78	6089	6222	6354	6487	6619	6752	6884	7017	7149	7281	
79	7414	7547	7679	7811	7944	8076	8209	8341	8474	8606	
3280	8738	8871	9003	9136	9268	9400	9533	9665	9798	9930	
81	516.0062	0195	0327	0459	0592	0724	0856	0989	1121	1253	
82	1386	1518	1650	1783	1915	2047	2180	2312	2444	2577	
83	2709	2841	2973	3106	3238	3370	3502	3635	3767	3899	
84	4031	4164	4296	4428	4561	4693	4825	4957	5089	5222	
3285	5354	5486	5618	5750	5883	6015	6147	6279	6411	6543	
86	6676	6808	6940	7072	7204	7336	7469	7601	7733	7865	
87	7997	8129	8261	8393	8526	8658	8790	8922	9054	9186	
88	9318	9450	9582	9714	9846	9978	0111	0243	0375	0507	
89	517.0639	0771	0903	1035	1167	1299	1431	1563	1695	1827	132
3290	1959	2091	2223	2355	2487	2619	2751	2883	3015	3147	
91	3279	3411	3543	3675	3807	3939	4071	4202	4334	4466	
92	4598	4730	4862	4994	5126	5258	5390	5522	5654	5785	
93	5917	6049	6181	6313	6445	6577	6709	6841	6972	7104	
94	7236	7368	7500	7631	7763	7895	8027	8159	8291	8422	
3295	8554	8686	8818	8950	9081	9213	9345	9477	9608	9740	
96	9872	0004	0136	0267	0399	0531	0663	0794	0926	1058	
97	518.1189	1321	1453	1585	1716	1848	1980	2111	2243	2375	
98	2507	2638	2770	2902	3033	3165	3297	3428	3560	3692	
99	3823	3955	4086	4218	4350	4481	4613	4745	4876	5008	
3300	5139	5271	5403	5534	5666	5797	5929	6061	6192	6324	
01	6455	6587	6718	6850	6981	7113	7245	7376	7508	7639	
02	7771	7902	8034	8165	8297	8428	8560	8691	8823	8954	
03	9086	9217	9349	9480	9612	9743	9875	0006	0137	0269	
04	519.0400	0532	0663	0795	0926	1058	1189	1320	1452	1583	
3305	1715	1846	1977	2109	2240	2372	2503	2634	2766	2897	
06	3028	3160	3291	3423	3554	3685	3817	3948	4079	4211	
07	4342	4474	4605	4736	4867	4999	5130	5261	5392	5524	
08	5655	5786	5918	6049	6180	6311	6443	6574	6705	6836	
09	6968	7099	7230	7361	7493	7624	7755	7886	8018	8149	
3310	8280	8411	8542	8674	8805	8936	9067	9198	9329	9461	
11	9592	9723	9854	9985	0116	0248	0379	0510	0641	0772	
12	520.0903	1034	1166	1297	1428	1559	1690	1821	1952	2083	
13	2214	2345	2477	2608	2739	2870	3001	3132	3263	3394	
14	3525	3657	3788	3919	4050	4180	4311	4442	4573	4704	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 33150 L. 520

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
3315	520.4835	4966	5097	5228	5359	5490	5621	5751	5882	6013	131	133
16	6145	6276	6407	6538	6669	6800	6931	7062	7193	7324		1 13
17	7455	7586	7717	7847	7978	8109	8240	8371	8502	8633		2 26
18	8764	8895	9026	9156	9287	9418	9549	9680	9811	9942		3 40
19	521.0073	0203	0334	0465	0596	0727	0857	0988	1119	1250		4 53
3320	1381	1512	1642	1773	1904	2035	2166	2296	2427	2558		5 66
21	2689	2820	2950	3081	3211	3342	3473	3604	3735	3866		6 80
22	3996	4127	4258	4388	4519	4650	4781	4911	5042	5173		7 93
23	5303	5434	5565	5695	5826	5957	6088	6218	6349	6479		8 106
24	6610	6741	6871	7001	7132	7263	7394	7525	7655	7786		9 119
3325	7916	8047	8178	8308	8439	8570	8701	8831	8961	9092		
26	9222	9353	9484	9614	9745	9875	0006	0136	0267	0397		132
27	522.0528	0659	0789	0920	1050	1181	1311	1442	1572	1703		1 13
28	1833	1964	2094	2225	2355	2486	2616	2747	2877	3007		2 26
29	3138	3268	3399	3529	3660	3790	3921	4051	4181	4312		3 40
3330	4442	4573	4703	4834	4964	5094	5225	5355	5486	5616		4 53
31	5746	5877	6007	6137	6268	6398	6529	6659	6789	6920		5 66
32	7050	7180	7311	7441	7571	7702	7832	7962	8093	8223		6 79
33	8353	8483	8614	8744	8874	9005	9135	9265	9395	9526		7 92
34	9656	9786	9916	0047	0177	0307	0437	0568	0698	0828		8 106
3335	523.0958	1089	1219	1349	1479	1609	1740	1870	2000	2130		9 119
36	2260	2391	2521	2651	2781	2911	3041	3172	3302	3432		
37	3562	3692	3822	3952	4083	4213	4343	4473	4603	4733		
38	4863	4993	5124	5254	5384	5514	5644	5774	5904	6034		131
39	6164	6294	6424	6554	6684	6814	6944	7075	7205	7335		1 13
3340	7465	7595	7725	7855	7985	8115	8245	8375	8505	8635	130	2 26
41	8765	8895	9025	9155	9285	9415	9545	9675	9805	9935		3 39
42	524.0064	0194	0324	0454	0584	0714	0844	0974	1104	1234		4 52
43	1364	1494	1624	1754	1883	2013	2143	2273	2403	2533		5 65
44	2663	2793	2923	3052	3182	3312	3442	3572	3702	3831		6 78
3345	3961	4091	4221	4351	4481	4610	4740	4870	5000	5130		7 91
46	5259	5389	5519	5649	5779	5908	6038	6168	6298	6427		8 104
47	6557	6687	6817	6946	7076	7206	7336	7465	7595	7725		9 117
48	7854	7984	8114	8244	8373	8503	8633	8762	8892	9022		
49	9151	9281	9411	9540	9670	9800	9929	0059	0189	0318		
3350	525.0448	0578	0707	0837	0967	1096	1226	1355	1485	1615		130
51	2744	1874	2003	2133	2263	2392	2522	2651	2781	2911		1 13
52	3040	3170	3299	3429	3558	3688	3817	3947	4076	4206		2 26
53	4336	4465	4595	4724	4854	4983	5113	5242	5372	5501		3 39
54	5631	5760	5890	6019	6148	6278	6407	6537	6666	6796		4 52
3355	6925	7054	7184	7313	7443	7572	7702	7831	7961	8090		5 65
56	8220	8349	8478	8608	8737	8867	8996	9125	9255	9384		6 78
57	9513	9642	9772	9901	0031	0160	0290	0419	0548	0678		7 91
58	526.0807	0936	1066	1195	1324	1454	1583	1712	1841	1971		8 104
59	2100	2229	2359	2488	2617	2746	2876	3005	3134	3264		9 117
3360	3393	3522	3651	3781	3910	4039	4168	4297	4427	4556		
61	4685	4814	4944	5073	5202	5331	5460	5590	5719	5848		
62	5977	6106	6235	6365	6494	6623	6752	6881	7010	7140		
63	7269	7398	7527	7656	7785	7914	8043	8173	8302	8431		
64	8560	8689	8818	8947	9076	9205	9334	9463	9593	9722		
3365	9851	9980	0109	0238	0367	0496	0625	0754	0883	1012		
66	527.1141	1270	1399	1528	1657	1786	1915	2044	2173	2302	129	
67	2431	2560	2689	2818	2947	3076	3205	3334	3463	3592		
68	3721	3850	3979	4108	4237	4366	4494	4623	4752	4881		
69	5010	5139	5268	5397	5526	5655	5783	5912	6041	6170		
3370	6299	6428	6557	6686	6814	6943	7072	7201	7330	7459		
71	7588	7716	7845	7974	8103	8232	8360	8489	8618	8747		128
72	8876	9004	9133	9262	9391	9520	9648	9777	9906	0035		1 13
73	528.0163	0291	0421	0550	0678	0807	0936	1065	1193	1322		2 26
74	1451	1579	1708	1837	1966	2094	2223	2352	2480	2609		3 38
3375	2738	2866	2995	3124	3252	3381	3510	3638	3767	3896		4 51
76	4024	4153	4281	4410	4539	4668	4796	4925	5054	5182		5 64
77	5311	5439	5568	5696	5825	5954	6082	6211	6339	6468		6 77
78	6596	6725	6854	6982	7111	7239	7368	7496	7625	7753		7 90
79	7882	8010	8139	8267	8396	8525	8653	8782	8910	9039		8 102
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 115

N. 33800 L. 528

NOM.	0	1	2	3	4	5	6	7	8	9	D.
338	528.9167	9295	9424	9552	9681	9809	9938	0066	0195	0323	
81	529.0451	0580	0709	0837	0965	1094	1222	1351	1479	1608	
82	1736	1864	1993	2121	2250	2378	2506	2635	2763	2892	
83	3020	3148	3277	3405	3533	3662	3790	3919	4047	4175	
84	4304	4432	4560	4689	4817	4945	5074	5201	5330	5458	
338	5587	5715	5843	5972	6100	6228	6356	6485	6613	6741	
86	6870	6998	7126	7254	7383	7511	7639	7767	7896	8024	
87	8152	8280	8408	8537	8665	8793	8921	9049	9178	9306	
88	9434	9561	9690	9818	9947	0075	0203	0331	0459	0588	
89	530.0716	0844	0972	1100	1228	1356	1485	1613	1741	1869	
339	1997	2125	2253	2381	2509	2637	2766	2894	3022	3150	
91	3278	3406	3534	3662	3790	3918	4046	4174	4302	4430	
92	4558	4686	4814	4943	5071	5199	5327	5455	5583	5711	128
93	5839	5967	6095	6223	6351	6479	6607	6734	6862	6990	
94	7118	7246	7374	7501	7630	7758	7886	8014	8142	8270	
339	8398	8526	8654	8781	8909	9037	9165	9293	9421	9549	
96	9677	9805	9933	0060	0188	0316	0444	0572	0700	0828	
97	531.0955	1083	1211	1339	1467	1595	1722	1850	1978	2106	
98	2234	2362	2489	2617	2745	2873	3001	3128	3256	3384	
99	3512	3639	3767	3895	4023	4150	4278	4406	4534	4661	
340	4789	4917	5045	5172	5300	5428	5556	5683	5811	5939	
01	6066	6194	6322	6449	6577	6705	6832	6960	7088	7215	
02	7343	7471	7598	7726	7854	7981	8109	8237	8364	8492	
03	8619	8747	8875	9001	9130	9258	9385	9513	9640	9768	
04	9896	0023	0151	0278	0406	0533	0661	0789	0916	1044	
340	532.1171	1299	1426	1554	1681	1809	1936	2064	2191	2319	
06	2446	2574	2701	2829	2956	3084	3211	3339	3466	3594	
07	3721	3849	3976	4104	4231	4359	4486	4614	4741	4868	
08	4996	5123	5251	5378	5506	5633	5761	5888	6015	6143	
09	6270	6397	6525	6652	6780	6907	7034	7162	7289	7416	
341	7544	7671	7799	7926	8053	8181	8308	8435	8563	8690	
11	8817	8945	9072	9199	9326	9454	9581	9708	9836	9963	
12	533.0090	0218	0345	0472	0599	0727	0854	0981	1108	1236	
13	1363	1490	1617	1745	1872	1999	2126	2254	2381	2508	
14	2635	2762	2890	3017	3144	3271	3398	3526	3653	3780	
341	3907	4034	4161	4289	4416	4543	4670	4797	4924	5051	
16	5179	5306	5433	5560	5687	5814	5941	6068	6196	6323	
17	6450	6577	6704	6831	6958	7085	7211	7339	7466	7594	
18	7721	7848	7975	8101	8229	8356	8483	8610	8737	8864	
19	8991	9118	9245	9372	9499	9626	9753	9880	0007	0134	127
342	534.0261	0388	0515	0642	0769	0896	1023	1150	1277	1404	
21	1531	1658	1785	1912	2039	2165	2292	2419	2546	2673	
22	2800	2927	3054	3181	3308	3435	3561	3688	3815	3942	
23	4069	4196	4323	4450	4576	4703	4830	4957	5084	5211	
24	5338	5464	5591	5718	5845	5971	6098	6225	6352	6479	
342	6606	6733	6859	6986	7113	7240	7366	7493	7620	7747	
26	7874	8000	8127	8254	8381	8507	8634	8761	8888	9014	
27	9141	9268	9394	9521	9648	9775	9901	0028	0155	0281	
28	535.0408	0535	0662	0788	0915	1042	1168	1295	1422	1548	
29	1675	1802	1928	2055	2181	2308	2435	2561	2688	2815	
343	2941	3068	3194	3321	3448	3574	3701	3827	3954	4081	
31	4207	4334	4460	4587	4713	4840	4967	5093	5220	5346	
32	5473	5599	5726	5851	5979	6105	6232	6359	6485	6612	
33	6738	6865	6991	7118	7244	7371	7497	7623	7750	7876	
34	8003	8129	8256	8382	8509	8635	8762	8888	9015	9141	
343	9267	9394	9520	9647	9773	9900	0026	0152	0279	0405	
36	536.0532	0658	0784	0911	1037	1163	1290	1416	1543	1669	
37	1795	1922	2048	2174	2301	2427	2553	2680	2806	2932	
38	3059	3185	3311	3438	3564	3690	3817	3943	4069	4195	
39	4322	4448	4574	4701	4827	4953	5079	5206	5332	5458	
344	5584	5711	5837	5963	6089	6216	6342	6468	6594	6721	
41	6847	6973	7099	7225	7352	7478	7604	7730	7856	7982	
42	8109	8235	8361	8487	8613	8739	8866	8992	9118	9244	
43	9370	9496	9622	9749	9875	0001	0127	0253	0379	0505	
44	537.0631	0758	0884	1010	1136	1262	1388	1514	1640	1766	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 34450 L. 537

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
3445	537.1892	2018	2144	2270	2396	2523	2649	2775	2901	3027		129
46	3153	3279	3405	3531	3657	3783	3909	4035	4161	4287	126	13
47	4413	4539	4665	4791	4917	5043	5169	5295	5421	5547		26
48	5673	5799	5924	6050	6176	6302	6428	6554	6680	6806		39
49	6931	7058	7184	7310	7436	7561	7687	7813	7939	8065		52
3450	8191	8317	8443	8569	8694	8820	8946	9072	9198	9324		65
51	9450	9575	9701	9827	9953	0079	0205	0331	0456	0582		77
52	538.0708	0834	0959	1085	1211	1337	1463	1588	1714	1840		90
53	1966	2092	2217	2343	2469	2595	2720	2846	2972	3098		103
54	3223	3349	3475	3601	3726	3852	3978	4103	4229	4355		116
3455	4481	4606	4732	4858	4983	5109	5235	5360	5486	5612		
56	5737	5863	5989	6114	6240	6366	6491	6617	6743	6868		
57	6994	7119	7245	7371	7496	7622	7747	7873	7999	8124		128
58	8250	8375	8501	8627	8752	8878	9003	9129	9255	9380		13
59	9506	9631	9757	9882	0008	0133	0259	0384	0510	0635		26
3460	539.0761	0887	1012	1138	1263	1389	1514	1640	1765	1891		38
61	2016	2141	2267	2392	2518	2643	2769	2894	3020	3145		51
62	3271	3396	3522	3647	3772	3898	4023	4149	4274	4400		64
63	4525	4650	4776	4901	5027	5152	5277	5403	5528	5653		77
64	5779	5904	6030	6155	6280	6406	6531	6656	6782	6907		90
3465	7031	7158	7283	7408	7534	7659	7784	7910	8035	8160		102
66	8286	8411	8536	8661	8787	8912	9037	9163	9288	9413		115
67	9538	9664	9789	9914	0039	0165	0290	0415	0540	0666		
68	540.0791	0916	1041	1167	1292	1417	1542	1667	1793	1918		
69	2043	2168	2293	2419	2544	2669	2794	2919	3044	3170		127
3470	3295	3420	3545	3670	3795	3920	4046	4171	4296	4421		13
71	4546	4671	4796	4921	5047	5172	5297	5422	5547	5672		25
72	5797	5922	6047	6172	6297	6423	6548	6673	6798	6923		38
73	7048	7173	7298	7423	7548	7673	7798	7923	8048	8173		51
74	8299	8423	8548	8673	8798	8923	9048	9173	9298	9423	125	64
3475	9548	9673	9798	9923	0048	0173	0298	0423	0548	0673		76
76	541.0798	0923	1048	1172	1297	1422	1547	1672	1797	1922		89
77	2047	2172	2297	2422	2546	2671	2796	2921	3046	3171		102
78	3296	3421	3546	3670	3795	3920	4045	4170	4295	4419		114
79	4544	4669	4794	4919	5044	5168	5293	5418	5543	5668		
3480	5792	5917	6041	6167	6292	6416	6541	6666	6791	6915		126
81	7040	7165	7290	7415	7539	7664	7789	7913	8038	8163		13
82	8288	8412	8537	8661	8787	8911	9036	9161	9285	9410		25
83	9535	9659	9784	9909	0033	0158	0283	0407	0532	0657		38
84	542.0781	0906	1031	1155	1280	1405	1529	1654	1779	1903		50
3485	2028	2152	2277	2402	2526	2651	2775	2900	3025	3149		63
86	3274	3398	3523	3648	3772	3897	4021	4146	4270	4395		75
87	4519	4644	4769	4893	5018	5142	5267	5391	5516	5640		88
88	5765	5889	6014	6138	6263	6387	6512	6636	6761	6885		101
89	7010	7134	7259	7383	7508	7632	7756	7881	8005	8130		113
3490	8254	8379	8503	8628	8751	8876	9001	9125	9250	9374		
91	9498	9623	9747	9872	9996	0120	0245	0369	0494	0618		125
92	543.0742	0867	0991	1115	1240	1364	1488	1613	1737	1862		13
93	1986	2110	2235	2359	2483	2607	2732	2856	2980	3105		25
94	3229	3353	3478	3602	3726	3850	3975	4099	4223	4348		38
3495	4472	4596	4720	4845	4969	5093	5217	5342	5466	5590		50
96	5714	5838	5963	6087	6211	6335	6460	6584	6708	6832		63
97	6956	7081	7205	7329	7453	7577	7701	7826	7950	8074		75
98	8198	8322	8446	8571	8695	8819	8943	9067	9191	9315		88
99	9439	9564	9688	9812	9936	0060	0184	0308	0432	0556		100
3500	544.0680	0805	0929	1053	1177	1301	1425	1549	1673	1797		113
01	1921	2045	2169	2293	2417	2541	2665	2789	2913	3037		
02	3161	3285	3409	3533	3657	3781	3905	4029	4153	4277	124	124
03	4401	4525	4649	4773	4897	5021	5145	5269	5393	5517		12
04	5641	5765	5889	6013	6137	6261	6385	6508	6632	6756		25
3505	6880	7004	7128	7252	7376	7500	7624	7747	7871	7995		37
06	8119	8243	8367	8491	8615	8738	8862	8986	9110	9234		50
07	9358	9481	9605	9729	9853	9977	0101	0224	0348	0472		62
08	545.0596	0720	0843	0967	1091	1215	1339	1462	1586	1710		74
09	1834	1957	2081	2205	2329	2452	2576	2700	2824	2947		87
NUM.	0	1	2	3	4	5	6	7	8	9	D.	99
												112
												Part

N. 35100 L. 545

NOM.	0	1	2	3	4	5	6	7	8	9	D.
3510	545.3071	3195	3319	3441	3566	3690	3813	3937	4061	4185	
11	4308	4432	4556	4679	4803	4927	5050	5174	5298	5421	
12	5545	5669	5792	5916	6040	6163	6287	6411	6534	6658	
13	6781	6905	7029	7151	7276	7400	7523	7647	7770	7894	
14	8018	8141	8265	8388	8511	8635	8759	8883	9006	9130	
3515	9253	9377	9500	9624	9747	9871	9995	0118	0242	0365	
16	546.0488	0612	0736	0859	0983	1106	1230	1353	1477	1600	
17	1724	1847	1971	2094	2218	2341	2465	2588	2711	2835	
18	2958	3082	3205	3329	3452	3576	3699	3822	3946	4069	
19	4193	4316	4439	4563	4686	4810	4933	5056	5180	5303	
3520	5427	5550	5673	5797	5920	6043	6167	6290	6414	6537	
21	6660	6784	6907	7030	7154	7277	7400	7524	7647	7770	
22	7894	8017	8140	8263	8387	8510	8633	8757	8880	9003	
23	9126	9250	9373	9496	9620	9743	9866	9989	0113	0236	
24	547.0359	0482	0605	0729	0852	0975	1098	1222	1345	1468	
3525	1591	1714	1838	1961	2084	2207	2330	2454	2577	2700	
26	2823	2946	3069	3193	3316	3439	3562	3685	3808	3931	
27	4055	4178	4301	4424	4547	4670	4793	4916	5040	5163	
28	5286	5409	5532	5655	5778	5901	6024	6147	6270	6394	
29	6517	6640	6763	6886	7009	7132	7255	7378	7501	7624	
3530	7747	7870	7993	8116	8239	8362	8485	8608	8731	8854	123
31	8977	9100	9223	9346	9469	9592	9715	9838	9961	0084	
32	548.0207	0330	0453	0576	0699	0822	0945	1068	1191	1313	
33	1436	1559	1682	1805	1928	2051	2174	2297	2420	2543	
34	2665	2788	2911	3034	3157	3280	3403	3526	3648	3771	
3535	3894	4017	4140	4263	4386	4508	4631	4754	4877	5000	
36	5123	5245	5368	5491	5614	5737	5859	5982	6105	6228	
37	6351	6473	6596	6719	6842	6964	7087	7210	7333	7456	
38	7578	7701	7824	7947	8069	8192	8315	8437	8560	8683	
39	8806	8928	9051	9174	9296	9419	9542	9665	9787	9910	
3540	549.0033	0155	0278	0401	0523	0646	0769	0891	1014	1137	
41	1259	1382	1505	1627	1750	1872	1995	2118	2240	2363	
42	2486	2608	2731	2853	2976	3099	3221	3344	3466	3589	
43	3712	3834	3957	4079	4201	4324	4447	4569	4692	4815	
44	4937	5060	5182	5305	5427	5550	5672	5795	5917	6040	
3545	6162	6285	6407	6530	6652	6775	6897	7020	7142	7265	
46	7387	7510	7632	7755	7877	8000	8122	8245	8367	8489	
47	8612	8734	8857	8979	9102	9224	9346	9469	9591	9714	
48	9836	9959	0081	0203	0326	0448	0570	0693	0815	0938	
49	550.1060	1182	1305	1427	1549	1672	1794	1917	2039	2161	
3550	2284	2406	2528	2651	2773	2895	3017	3140	3262	3384	
51	3507	3629	3751	3874	3996	4118	4240	4363	4485	4607	
52	4730	4852	4974	5096	5219	5341	5463	5585	5708	5830	
53	5952	6074	6197	6319	6441	6563	6685	6808	6930	7052	
54	7174	7296	7419	7541	7663	7785	7907	8030	8151	8274	
3555	8396	8518	8640	8763	8885	9007	9129	9251	9373	9495	
56	9618	9740	9862	9984	0106	0228	0350	0472	0594	0717	
57	551.0839	0961	1083	1205	1327	1449	1571	1693	1815	1937	
58	2059	2181	2304	2426	2548	2670	2792	2914	3036	3158	
59	3280	3402	3524	3646	3768	3890	4012	4134	4256	4378	122
3560	4500	4622	4744	4866	4988	5110	5232	5354	5476	5598	
61	5720	5842	5964	6086	6208	6329	6451	6573	6695	6817	
62	6939	7061	7183	7305	7427	7549	7671	7793	7914	8036	
63	8158	8280	8402	8524	8646	8768	8890	9011	9133	9255	
64	9377	9499	9621	9743	9864	9986	0108	0230	0352	0474	
3565	552.0595	0717	0839	0961	1083	1204	1326	1448	1570	1692	
66	1813	1935	2057	2179	2301	2422	2544	2666	2788	2909	
67	3031	3153	3275	3396	3518	3640	3762	3883	4005	4127	
68	4248	4370	4492	4614	4735	4857	4979	5100	5222	5344	
69	5465	5587	5709	5831	5952	6074	6196	6317	6439	6561	
3570	6682	6804	6925	7047	7169	7290	7412	7534	7655	7777	
71	7899	8020	8142	8263	8385	8507	8628	8750	8871	8993	
72	9115	9236	9358	9479	9601	9722	9844	9965	0087	0209	
73	553.0330	0452	0573	0695	0816	0938	1059	1181	1302	1424	
74	1545	1667	1789	1910	2032	2153	2275	2396	2517	2639	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 35750 L. 553

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
3575	553.2760	2882	3003	3125	3246	3368	3489	3611	3732	3854		124
76	3975	4097	4218	4339	4461	4582	4704	4825	4947	5068		1 12
77	5189	5311	5432	5554	5675	5796	5918	6039	6161	6282		2 25
78	6403	6525	6646	6767	6889	7010	7132	7253	7374	7496		3 37
79	7617	7738	7860	7981	8102	8224	8345	8466	8588	8709		4 50
3580	8830	8952	9073	9194	9315	9437	9558	9679	9801	9922		5 62
81	554.0043	0164	0286	0407	0528	0650	0771	0892	1013	1135		6 74
82	1256	1377	1498	1620	1741	1862	1983	2104	2226	2347		7 87
83	2468	2589	2710	2832	2953	3074	3195	3316	3438	3559		8 99
84	3680	3801	3922	4044	4165	4286	4407	4528	4649	4770		9 111
3585	4891	5013	5134	5255	5376	5497	5618	5740	5861	5982		
86	6103	6224	6345	6466	6587	6708	6829	6951	7072	7193		
87	7314	7435	7556	7677	7798	7919	8040	8161	8282	8403		123
88	8524	8645	8766	8887	9008	9130	9251	9372	9493	9614		1 12
89	9735	9856	9977	0098	0219	0340	0461	0582	0703	0814	121	2 25
3590	555.0944	1065	1186	1307	1428	1549	1670	1791	1912	2033		3 37
91	2154	2275	2396	2517	2638	2759	2880	3001	3121	3242		4 49
92	3363	3484	3605	3726	3847	3968	4089	4210	4330	4451		5 62
93	4572	4693	4814	4935	5056	5176	5297	5418	5539	5660		6 74
94	5781	5902	6021	6143	6264	6385	6506	6627	6747	6868		7 86
3595	6989	7110	7231	7351	7472	7593	7714	7835	7955	8076		8 98
96	8197	8318	8439	8559	8680	8801	8921	9042	9163	9284		9 111
97	9404	9525	9646	9767	9887	0008	0129	0249	0370	0491		
98	556.0612	0732	0853	0974	1094	1215	1336	1456	1577	1698		122
99	1818	1939	2060	2180	2301	2422	2542	2663	2784	2904		1 12
3600	3025	3146	3266	3387	3508	3628	3749	3869	3990	4111		2 24
01	4231	4352	4472	4593	4714	4834	4955	5075	5196	5317		3 37
02	5437	5558	5678	5799	5919	6040	6160	6281	6401	6522		4 49
03	6643	6763	6884	7004	7125	7245	7366	7486	7607	7727		5 61
04	7848	7968	8089	8209	8330	8450	8571	8691	8812	8932		6 73
3605	9053	9173	9294	9414	9535	9655	9775	9896	0016	0137		7 85
06	557.0257	0378	0498	0619	0739	0859	0980	1100	1221	1341		8 98
07	1461	1582	1702	1823	1943	2063	2184	2304	2425	2545		9 110
08	2665	2786	2906	3026	3147	3267	3387	3508	3628	3748		
09	3869	3989	4109	4230	4350	4470	4591	4711	4831	4952		
3610	5072	5192	5313	5433	5553	5673	5794	5914	6034	6155		121
11	6275	6395	6515	6636	6756	6876	6996	7117	7237	7357		1 12
12	7477	7598	7718	7838	7958	8079	8199	8319	8439	8559		2 24
13	8680	8800	8920	9040	9160	9281	9401	9521	9641	9761		3 36
14	9881	0002	0122	0242	0362	0482	0602	0723	0843	0963		4 48
3615	558.1083	1203	1323	1443	1564	1684	1804	1924	2044	2164		5 61
16	2284	2404	2524	2645	2765	2885	3005	3125	3245	3365		6 73
17	3485	3605	3725	3845	3965	4085	4205	4325	4446	4566		7 85
18	4686	4806	4926	5046	5166	5286	5406	5526	5646	5766		8 97
19	5886	6006	6126	6246	6366	6486	6606	6726	6846	6966	120	9 109
3620	7086	7206	7326	7446	7566	7686	7805	7925	8045	8165		120
21	8285	8405	8525	8645	8765	8885	9005	9125	9245	9365		1 12
22	9484	9604	9724	9844	9964	0084	0204	0324	0444	0563		2 24
23	559.0683	0803	0923	1043	1163	1283	1403	1523	1642	1762		3 36
24	1882	2002	2122	2241	2361	2481	2601	2721	2840	2960		4 48
3625	3080	3200	3320	3440	3559	3679	3799	3919	4038	4158		5 60
26	4278	4398	4518	4637	4757	4877	4997	5116	5236	5356		6 72
27	5476	5595	5715	5835	5954	6074	6194	6314	6433	6553		7 84
28	6673	6792	6912	7032	7152	7271	7391	7511	7630	7750		8 96
29	7870	7989	8109	8229	8348	8468	8588	8707	8827	8947		9 108
3630	9066	9186	9306	9425	9545	9664	9784	9904	0023	0143		
31	560.0262	0382	0502	0621	0741	0860	0980	1100	1219	1339		
32	1458	1578	1698	1817	1937	2056	2176	2295	2415	2534		119
33	2654	2774	2893	3013	3132	3252	3371	3491	3610	3730		1 12
34	3849	3969	4088	4208	4327	4447	4566	4686	4805	4925		2 24
3635	5044	5164	5283	5403	5522	5641	5761	5880	6000	6119		3 36
36	6239	6358	6478	6597	6716	6836	6955	7075	7194	7314		4 48
37	7433	7552	7672	7791	7911	8030	8149	8269	8388	8508		5 60
38	8627	8746	8866	8985	9104	9224	9343	9463	9582	9701		6 71
39	9821	9940	0059	0179	0298	0417	0537	0656	0775	0895		7 83
												8 95
												9 107
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

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N. 36400 L. 561

NOM.	0	1	2	3	4	5	6	7	8	9	D.
3640	562.1014	1133	1252	1372	1491	1610	1730	1849	1968	2088	
41	2207	2326	2445	2565	2684	2803	2922	3042	3161	3280	
42	3399	3519	3638	3757	3876	3996	4115	4234	4353	4472	
43	4592	4711	4830	4949	5069	5188	5307	5426	5545	5665	
44	5784	5903	6022	6141	6260	6380	6499	6618	6737	6856	
3645	6975	7094	7214	7333	7452	7571	7690	7809	7928	8048	
46	8167	8286	8405	8524	8643	8762	8881	9000	9119	9239	
47	9358	9477	9596	9715	9834	9953	0072	0191	0310	0429	
48	562.0548	0667	0786	0905	1024	1144	1263	1382	1501	1620	
49	1739	1858	1977	2096	2215	2334	2453	2572	2691	2810	119
3650	2929	3048	3167	3286	3405	3524	3642	3761	3880	3999	
51	4118	4237	4356	4475	4594	4713	4832	4951	5070	5189	
52	5308	5427	5546	5664	5783	5902	6021	6140	6259	6378	
53	6497	6616	6734	6853	6972	7091	7210	7329	7448	7567	
54	7685	7804	7923	8042	8161	8280	8398	8517	8636	8755	
3655	8874	8993	9111	9230	9349	9468	9587	9705	9824	9943	
56	563.0062	0181	0299	0418	0537	0656	0775	0893	1012	1131	
57	1250	1368	1487	1606	1725	1843	1962	2081	2200	2318	
58	2437	2556	2674	2793	2912	3031	3149	3268	3387	3505	
59	3624	3743	3861	3980	4099	4218	4336	4455	4574	4692	
3660	4811	4930	5048	5167	5285	5404	5523	5641	5760	5879	
61	5997	6116	6235	6353	6472	6590	6709	6828	6946	7065	
62	7183	7302	7421	7539	7658	7776	7895	8013	8132	8251	
63	8369	8488	8606	8725	8843	8962	9081	9199	9318	9436	
64	9555	9673	9792	9910	0029	0147	0266	0384	0503	0621	
3665	564.0740	0858	0977	1095	1214	1332	1451	1569	1688	1806	
66	1925	2043	2162	2280	2398	2517	2635	2754	2872	2991	
67	3109	3228	3346	3464	3583	3701	3820	3938	4056	4175	
68	4293	4412	4530	4648	4767	4885	5004	5122	5240	5359	
69	5477	5595	5714	5832	5951	6069	6187	6306	6424	6542	
3670	6661	6779	6897	7016	7134	7252	7371	7489	7607	7726	
71	7844	7962	8080	8199	8317	8435	8554	8672	8790	8908	
72	9027	9145	9263	9382	9500	9618	9736	9855	9973	0091	
73	565.0209	0328	0446	0564	0682	0800	0919	1037	1155	1273	
74	1392	1510	1628	1746	1864	1983	2101	2219	2337	2455	
3675	2573	2692	2810	2928	3046	3164	3282	3401	3519	3637	
76	3755	3873	3991	4109	4228	4346	4464	4582	4700	4818	
77	4936	5054	5173	5291	5409	5527	5645	5763	5881	5999	
78	6117	6235	6353	6471	6590	6708	6826	6944	7062	7180	
79	7298	7416	7534	7652	7770	7888	8006	8124	8242	8360	
3680	8478	8596	8714	8832	8950	9068	9186	9304	9422	9540	118
81	9658	9776	9894	0012	0130	0248	0366	0484	0602	0720	
81	566.0838	0956	1074	1192	1310	1428	1545	1663	1781	1899	
83	2017	2135	2253	2371	2489	2607	2725	2843	2960	3078	
84	3196	3314	3432	3550	3668	3786	3903	4021	4139	4257	
3685	4375	4493	4611	4728	4846	4964	5082	5200	5318	5435	
86	5553	5671	5789	5907	6025	6142	6260	6378	6496	6614	
87	6731	6849	6967	7085	7203	7320	7438	7556	7674	7791	
88	7909	8027	8145	8262	8380	8498	8616	8733	8851	8969	
89	9087	9204	9322	9440	9557	9675	9793	9911	0028	0146	
3690	567.0264	0381	0499	0617	0734	0852	0970	1087	1205	1323	
91	1440	1558	1676	1793	1911	2029	2146	2264	2382	2499	
92	2617	2735	2852	2970	3087	3205	3323	3440	3558	3675	
93	3793	3911	4028	4146	4263	4381	4499	4616	4734	4851	
94	4969	5086	5204	5322	5439	5557	5674	5792	5909	6027	
3695	6144	6262	6379	6497	6615	6732	6850	6967	7085	7202	
96	7320	7437	7555	7672	7790	7907	8025	8142	8260	8377	
97	8495	8612	8729	8847	8964	9081	9199	9317	9434	9552	
98	9669	9787	9904	0021	0139	0256	0374	0491	0608	0726	
99	568.0843	0961	1078	1196	1313	1430	1548	1665	1782	1900	
3700	2017	2135	2252	2369	2487	2604	2721	2839	2956	3074	
01	3191	3308	3426	3543	3660	3778	3895	4012	4130	4247	
02	4364	4481	4599	4716	4833	4951	5068	5185	5303	5420	
03	5537	5654	5772	5889	6006	6123	6241	6358	6475	6593	
04	6710	6827	6944	7062	7179	7296	7413	7530	7648	7765	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 37050 L. 568

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
3705	568.7881	7999	8117	8234	8351	8468	8585	8703	8820	8937		120
06	9054	9171	9289	9406	9523	9640	9757	9874	9992	0109		11
07	569.0226	0343	0460	0577	0694	0812	0929	1046	1163	1280		12
08	1397	1514	1631	1749	1866	1983	2100	2217	2334	2451		24
09	2568	2685	2803	2920	3037	3154	3271	3388	3505	3622		36
3710	3739	3856	3973	4090	4207	4324	4441	4558	4675	4793		48
11	4910	5027	5144	5261	5378	5495	5612	5729	5846	5963	117	60
12	6080	6197	6314	6431	6548	6665	6782	6899	7016	7133		72
13	7249	7366	7483	7600	7717	7834	7951	8068	8185	8302		84
14	8419	8536	8653	8770	8887	9004	9121	9237	9354	9471		96
3715	9588	9705	9821	9939	0056	0173	0290	0406	0523	0640		108
16	570.0757	0874	0991	1108	1225	1341	1458	1575	1692	1809		
17	1926	2042	2159	2276	2393	2510	2627	2743	2860	2977		119
18	3094	3211	3327	3444	3561	3678	3795	3911	4028	4145		12
19	4262	4379	4495	4612	4729	4846	4962	5079	5196	5313		24
3720	5429	5546	5663	5780	5896	6013	6130	6247	6363	6480		36
21	6597	6713	6830	6947	7064	7180	7297	7414	7530	7647		48
22	7764	7880	7997	8114	8230	8347	8464	8580	8697	8814		60
23	8930	9047	9164	9280	9397	9514	9630	9747	9863	9980		72
24	571.0097	0213	0330	0447	0563	0680	0796	0913	1030	1146		84
3725	2263	1379	1496	1613	1729	1846	1962	2079	2195	2312		96
26	2429	1545	2662	2778	2895	3011	3128	3244	3361	3477		108
27	3594	3710	3827	3943	4060	4177	4293	4410	4526	4643		
28	4759	4876	4992	5109	5225	5341	5458	5574	5691	5807		118
29	5924	6040	6157	6273	6390	6506	6623	6739	6856	6972		12
3730	7088	7205	7321	7438	7554	7671	7787	7903	8020	8136		24
31	8252	8369	8485	8602	8718	8834	8951	9067	9184	9300		35
32	9417	9533	9649	9765	9882	9998	0115	0231	0347	0464		47
33	572.0580	0696	0813	0929	1045	1162	1278	1394	1511	1627		59
34	1743	1859	1976	2092	2208	2325	2441	2557	2674	2790		71
3735	2906	3022	3139	3255	3371	3487	3604	3720	3836	3952		83
36	4069	4185	4301	4417	4534	4650	4766	4882	4999	5115		94
37	5231	5347	5463	5580	5696	5812	5928	6044	6161	6277		106
38	6393	6509	6625	6742	6858	6974	7090	7206	7322	7438		
39	7555	7671	7787	7903	8019	8135	8252	8368	8484	8600		117
3740	8716	8832	8948	9064	9180	9297	9413	9529	9645	9761		11
41	9877	9993	0109	0225	0341	0457	0574	0690	0806	0922		23
42	573.1038	1154	1270	1386	1502	1618	1734	1850	1966	2082		35
43	2198	2314	2430	2546	2662	2778	2894	3010	3126	3242	116	47
44	3358	3474	3590	3706	3822	3938	4054	4170	4286	4402		59
3745	4518	4634	4750	4866	4982	5098	5214	5330	5446	5562		70
46	5678	5794	5910	6026	6141	6257	6373	6489	6605	6721		81
47	6837	6953	7069	7185	7301	7416	7532	7648	7764	7880		94
48	7996	8112	8228	8343	8459	8575	8691	8807	8923	9039		105
49	9154	9270	9386	9502	9618	9734	9849	9965	0081	0197		
3750	574.0313	0428	0544	0660	0776	0892	1007	1123	1239	1355		116
51	1471	1586	1702	1818	1934	2050	2165	2281	2397	2513		12
52	2628	2744	2860	2976	3091	3207	3323	3438	3554	3670		23
53	3786	3901	4017	4133	4248	4364	4480	4596	4711	4827		35
54	4943	5058	5174	5290	5405	5521	5637	5752	5868	5984		46
3755	6099	6215	6331	6446	6562	6678	6793	6909	7025	7140		58
56	7256	7371	7487	7603	7718	7834	7950	8065	8181	8296		70
57	8412	8528	8643	8759	8874	8990	9105	9221	9337	9452		81
58	9568	9683	9799	9914	0030	0146	0261	0377	0492	0608		93
59	575.0723	0839	0954	1070	1185	1301	1416	1532	1647	1763		104
3760	1878	1994	2109	2225	2340	2456	2571	2687	2802	2918		
61	3033	3149	3264	3380	3495	3611	3726	3842	3957	4072		115
62	4188	4303	4419	4534	4650	4765	4881	4996	5111	5227		12
63	5342	5458	5573	5688	5804	5919	6035	6150	6265	6381		23
64	6496	6612	6727	6842	6958	7073	7188	7304	7419	7534		35
3765	7650	7765	7881	7996	8111	8227	8342	8457	8573	8688		46
66	8803	8918	9034	9149	9264	9380	9495	9610	9726	9841		58
67	9956	0071	0187	0302	0417	0533	0648	0763	0878	0994		69
68	576.1109	1224	1339	1455	1570	1685	1800	1916	2031	2147		81
69	2261	2377	2492	2607	2722	2837	2953	3068	3183	3298		92
NOM.	0	1	2	3	4	5	6	7	8	9	D.	104

N. 37700 L. 576

NOM.	0	1	2	3	4	5	6	7	8	9	D.
3770	576.3414	3529	3644	3759	3874	3989	4105	4220	4335	4450	
71	4565	4680	4796	4911	5026	5141	5256	5371	5487	5602	
72	5717	5832	5947	6062	6178	6293	6408	6523	6638	6753	
73	6868	6983	7098	7213	7328	7444	7559	7674	7789	7904	
74	8019	8134	8249	8364	8479	8594	8709	8824	8939	9055	
3775	9170	9285	9400	9515	9630	9745	9860	9975	0090	0205	
76	577.0320	0435	0550	0665	0780	0895	1010	1125	1240	1355	115
77	1470	1585	1700	1815	1930	2045	2160	2275	2390	2505	
78	2620	2734	2849	2964	3079	3194	3309	3424	3539	3654	
79	3769	3884	3999	4114	4229	4343	4458	4573	4688	4803	
3780	4918	5033	5148	5263	5378	5492	5607	5722	5837	5952	
81	6067	6182	6296	6411	6526	6641	6756	6871	6986	7100	
82	7215	7330	7445	7560	7675	7789	7904	8019	8134	8249	
83	8363	8478	8593	8708	8823	8937	9052	9167	9282	9397	
84	9511	9626	9741	9856	9970	0085	0200	0315	0429	0544	
3785	578.0659	0774	0888	1003	1118	1233	1347	1462	1577	1691	
86	1806	1921	2036	2150	2265	2380	2494	2609	2724	2838	
87	2953	3068	3182	3297	3412	3526	3641	3756	3870	3985	
88	4100	4214	4329	4444	4558	4673	4788	4902	5017	5131	
89	5246	5361	5475	5590	5705	5819	5934	6048	6163	6278	
3790	6392	6507	6621	6736	6850	6965	7080	7194	7309	7423	
91	7538	7652	7767	7882	7996	8111	8225	8340	8454	8569	
92	8683	8798	8912	9027	9141	9256	9370	9485	9599	9714	
93	9828	9943	0057	0172	0286	0401	0515	0630	0744	0859	
94	579.0973	1088	1202	1317	1431	1546	1660	1774	1889	2003	
3795	2118	2232	2347	2461	2576	2690	2804	2919	3033	3148	
96	3262	3376	3491	3605	3720	3834	3948	4063	4177	4292	
97	4406	4520	4635	4749	4863	4978	5092	5207	5321	5435	
98	5550	5664	5778	5893	6007	6121	6236	6350	6464	6579	
99	6693	6807	6922	7036	7150	7264	7379	7493	7607	7722	
3800	7836	7950	8065	8179	8293	8407	8522	8636	8750	8864	
01	8979	9093	9207	9321	9436	9550	9664	9778	9893	0007	
02	580.0121	0235	0350	0464	0578	0692	0806	0921	1035	1149	
03	1263	1377	1492	1606	1720	1834	1948	2063	2177	2291	
04	2405	2519	2633	2748	2862	2976	3090	3204	3318	3432	
3805	3547	3661	3775	3889	4003	4117	4231	4346	4460	4574	
06	4688	4802	4916	5030	5144	5258	5372	5487	5601	5715	
07	5829	5943	6057	6171	6285	6399	6513	6627	6741	6855	
08	6969	7083	7197	7312	7426	7540	7654	7768	7882	7996	
09	8110	8224	8338	8452	8566	8680	8794	8908	9022	9136	114
3810	9250	9364	9478	9592	9706	9820	9934	0048	0162	0276	
11	581.0389	0503	0617	0731	0845	0959	1073	1187	1301	1415	
12	1529	1643	1757	1871	1985	2099	2212	2326	2440	2554	
13	2668	2782	2896	3010	3124	3238	3351	3465	3579	3693	
14	3807	3921	4035	4148	4262	4376	4490	4604	4718	4832	
3815	4945	5059	5173	5287	5401	5515	5628	5742	5856	5970	
16	6084	6197	6311	6425	6539	6653	6766	6880	6994	7108	
17	7222	7335	7449	7563	7677	7790	7904	8018	8132	8245	
18	8359	8473	8587	8700	8814	8928	9042	9155	9269	9383	
19	9497	9610	9724	9838	9951	0065	0179	0293	0406	0520	
3820	582.0634	0747	0861	0975	1088	1202	1316	1429	1543	1657	
21	1770	1884	1998	2111	2225	2339	2452	2566	2680	2793	
22	2907	3020	3134	3248	3361	3475	3589	3702	3816	3929	
23	4043	4157	4270	4384	4497	4611	4725	4838	4952	5065	
24	5179	5292	5406	5520	5633	5747	5860	5974	6087	6201	
3825	6314	6428	6541	6655	6769	6882	6996	7109	7223	7336	
26	7450	7563	7677	7790	7904	8017	8131	8244	8358	8471	
27	8585	8698	8812	8925	9039	9152	9265	9379	9492	9606	
28	9719	9833	9946	0060	0173	0287	0400	0513	0627	0740	
29	583.0854	0967	1081	1194	1307	1421	1534	1648	1761	1874	
3830	1988	2101	2215	2328	2441	2555	2668	2781	2895	3008	
31	3122	3235	3348	3462	3575	3688	3802	3915	4028	4142	
32	4255	4368	4482	4595	4708	4822	4935	5048	5162	5275	
33	5388	5501	5615	5728	5841	5955	6068	6181	6295	6408	
34	6521	6634	6748	6861	6974	7087	7201	7314	7427	7540	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 38350 L. 583

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
3835	583.7654	7767	7880	7993	8107	8220	8333	8446	8560	8673		115
36	8786	8899	9012	9126	9239	9352	9465	9578	9692	9805		1 12
37	9918	0031	0144	0258	0371	0484	0597	0710	0823	0937		2 23
38	584.1050	1163	1276	1389	1502	1615	1729	1842	1955	2068		3 35
39	2181	2294	2407	2520	2634	2747	2860	2973	3086	3199		4 46
3840	3312	3425	3538	3652	3765	3878	3991	4104	4217	4330		5 58
41	4443	4556	4669	4782	4895	5008	5121	5234	5348	5461		6 69
42	5574	5687	5800	5913	6026	6139	6252	6365	6478	6591		7 81
43	6704	6817	6930	7043	7156	7269	7382	7495	7608	7721	113	8 92
44	7834	7947	8060	8173	8286	8399	8512	8625	8738	8850		9 104
3845	8963	9076	9189	9302	9415	9528	9641	9754	9867	9980		
46	585.0093	0206	0319	0432	0544	0657	0770	0883	0996	1109		
47	1222	1335	1448	1561	1673	1786	1899	2012	2125	2238		
48	2351	2463	2576	2689	2801	2915	3028	3141	3253	3366		
49	3479	3592	3705	3818	3930	4043	4156	4269	4382	4494		
3850	4607	4720	4833	4946	5058	5171	5284	5397	5510	5622		114
51	5735	5848	5961	6073	6186	6299	6412	6525	6637	6750		1 11
52	6863	6976	7088	7201	7314	7426	7539	7652	7765	7877		2 23
53	7990	8103	8216	8328	8441	8554	8666	8779	8892	9004		3 34
54	9117	9230	9342	9455	9568	9681	9793	9906	0019	0131		4 46
3855	586.0244	0356	0469	0582	0694	0807	0920	1032	1145	1258		5 57
56	1370	1483	1596	1708	1821	1933	2046	2159	2271	2384		6 68
57	2496	2609	2722	2834	2947	3059	3172	3285	3397	3510		7 80
58	3622	3735	3847	3960	4072	4185	4298	4410	4523	4635		8 91
59	4748	4860	4973	5085	5198	5311	5423	5535	5648	5761		9 103
3860	5873	5986	6098	6211	6323	6436	6548	6661	6773	6886		
61	6998	7110	7223	7335	7448	7560	7673	7785	7898	8010		
62	8123	8235	8348	8460	8572	8685	8797	8910	9022	9135		
63	9247	9360	9472	9584	9697	9809	9922	0034	0146	0259		
64	587.0371	0484	0596	0708	0821	0933	1045	1158	1270	1383		113
3865	1495	1607	1720	1832	1944	2057	2169	2281	2394	2506		1 11
66	2618	2731	2843	2955	3068	3180	3292	3405	3517	3629		2 23
67	3742	3854	3966	4079	4191	4303	4416	4528	4640	4752		3 34
68	4865	4977	5089	5201	5314	5426	5538	5651	5763	5875		4 45
69	5987	6100	6212	6324	6436	6549	6661	6773	6885	6997		5 57
3870	7110	7222	7334	7446	7559	7671	7783	7895	8007	8120		6 68
71	8232	8344	8456	8568	8680	8793	8905	9017	9129	9241		7 79
72	9353	9466	9578	9690	9802	9914	0026	0139	0251	0363		8 90
73	588.0475	0587	0699	0811	0923	1036	1148	1260	1372	1484		9 102
74	1596	1708	1820	1932	2045	2157	2269	2381	2493	2605		
3875	2717	2829	2941	3053	3165	3277	3389	3502	3614	3726		
76	3838	3950	4062	4174	4286	4398	4510	4622	4734	4846		
77	4958	5070	5182	5294	5406	5518	5630	5741	5854	5966	112	
78	6078	6190	6302	6414	6526	6638	6750	6862	6974	7086		1 11
79	7198	7310	7422	7534	7646	7758	7870	7981	8093	8205		2 22
3880	8317	8429	8541	8653	8765	8877	8989	9101	9213	9325		3 34
81	9436	9548	9660	9772	9884	9996	0108	0220	0331	0443		4 45
82	589.0555	0667	0779	0891	1003	1115	1227	1338	1450	1562		5 56
83	1674	1786	1898	2009	2121	2233	2345	2457	2569	2680		6 67
84	2792	2904	3016	3128	3239	3351	3463	3575	3687	3798		7 78
3885	3910	4022	4134	4246	4357	4469	4581	4693	4804	4916		8 90
86	5028	5140	5251	5363	5475	5587	5698	5810	5922	6034		9 101
87	6145	6257	6369	6481	6592	6704	6816	6927	7039	7151		
88	7263	7374	7486	7598	7709	7821	7933	8044	8156	8268		
89	8379	8491	8603	8714	8826	8938	9049	9161	9273	9384		
3890	9496	9608	9719	9831	9943	0054	0166	0277	0389	0501		
91	590.0612	0724	0836	0947	1059	1170	1282	1394	1505	1617		
92	1728	1840	1951	2063	2175	2286	2398	2509	2621	2732		
93	2844	2956	3067	3179	3290	3402	3513	3625	3736	3848		
94	3959	4071	4183	4294	4406	4517	4629	4740	4852	4963		
3895	5075	5186	5298	5409	5521	5632	5744	5855	5967	6078		
96	6189	6301	6413	6524	6635	6747	6858	6970	7081	7193		
97	7304	7415	7527	7638	7750	7861	7973	8084	8196	8307		
98	8418	8530	8641	8753	8864	8975	9087	9198	9310	9421		
99	9533	9644	9755	9866	9978	0089	0201	0312	0423	0535		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 39000 L. 591

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3900	591.0646	0757	0869	0980	1091	1203	1314	1426	1537	1648	
01	1760	1871	1982	2093	2205	2316	2427	2539	2650	2761	
02	2873	2984	3095	3207	3318	3429	3540	3652	3763	3874	
03	3986	4097	4208	4319	4431	4542	4653	4764	4876	4987	
04	5098	5209	5321	5432	5543	5654	5765	5877	5988	6099	
3905	6210	6321	6433	6544	6655	6766	6878	6989	7100	7211	
06	7322	7434	7545	7656	7767	7878	7989	8101	8212	8323	
07	8434	8545	8656	8768	8879	8990	9101	9212	9323	9434	
08	9546	9657	9768	9879	9990	0101	0212	0323	0434	0546	
09	592.0657	0768	0879	0990	1101	1212	1323	1434	1545	1656	
3910	1768	1879	1990	2101	2212	2323	2434	2545	2656	2767	
11	2878	2989	3100	3211	3322	3433	3544	3655	3766	3877	
12	3988	4099	4210	4321	4433	4544	4655	4766	4876	4987	121
13	5098	5209	5320	5431	5542	5653	5764	5875	5986	6097	
14	6208	6319	6430	6541	6652	6763	6874	6985	7096	7207	
3915	7318	7429	7540	7650	7761	7872	7983	8094	8205	8316	
16	8427	8538	8649	8760	8870	8981	9092	9203	9314	9425	
17	9536	9647	9757	9868	9979	0090	0201	0312	0423	0533	
18	593.0644	0755	0866	0977	1088	1199	1309	1420	1531	1642	
19	1753	1863	1974	2085	2196	2307	2417	2528	2639	2750	
3920	2861	2971	3082	3193	3304	3415	3525	3636	3747	3858	
21	3968	4079	4190	4301	4411	4522	4633	4744	4854	4965	
22	5076	5187	5297	5408	5519	5630	5740	5851	5962	6072	
23	6183	6294	6404	6515	6626	6737	6847	6958	7069	7179	
24	7290	7401	7511	7622	7733	7843	7954	8065	8175	8286	
3925	8397	8507	8618	8729	8839	8950	9060	9171	9282	9391	
26	9503	9614	9724	9835	9945	0056	0167	0277	0388	0498	
27	594.0609	0720	0830	0941	1051	1162	1273	1383	1494	1604	
28	1715	1825	1936	2046	2157	2268	2378	2489	2599	2710	
29	2820	2931	3041	3152	3261	3373	3483	3594	3704	3815	
3930	3926	4036	4147	4257	4368	4478	4588	4699	4809	4920	
31	5030	5141	5251	5362	5472	5583	5693	5804	5914	6025	
32	6135	6246	6356	6466	6577	6687	6798	6908	7019	7129	
33	7239	7350	7460	7571	7681	7792	7902	8012	8123	8233	
34	8344	8454	8564	8675	8785	8895	9006	9116	9227	9337	
3935	9447	9558	9668	9778	9889	9999	0110	0220	0330	0441	
36	595.0551	0661	0772	0882	0992	1103	1213	1323	1434	1544	
37	1654	1764	1875	1985	2095	2206	2316	2426	2537	2647	
38	2757	2867	2978	3088	3198	3308	3419	3529	3639	3750	
39	3860	3970	4080	4191	4301	4411	4521	4632	4742	4852	
3940	4962	5072	5183	5293	5403	5513	5624	5734	5844	5954	
41	6064	6175	6285	6395	6505	6615	6725	6836	6946	7056	
42	7166	7276	7387	7497	7607	7717	7827	7937	8047	8158	
43	8268	8378	8488	8598	8708	8818	8928	9039	9149	9259	
44	9369	9479	9589	9699	9810	9920	0030	0140	0250	0360	
3945	596.0470	0580	0690	0800	0910	1020	1130	1241	1351	1461	
46	1571	1681	1791	1901	2011	2121	2231	2341	2451	2561	
47	2671	2781	2891	3001	3111	3221	3331	3441	3551	3661	
48	3771	3881	3991	4101	4211	4321	4431	4541	4651	4761	110
49	4871	4981	5091	5201	5311	5421	5531	5641	5751	5861	
3950	5971	6081	6191	6301	6411	6521	6631	6741	6850	6960	
51	7070	7180	7290	7400	7510	7620	7730	7840	7950	8059	
52	8169	8279	8389	8499	8609	8719	8829	8939	9048	9158	
53	9268	9378	9488	9598	9708	9817	9927	0037	0147	0257	
54	597.0367	0476	0586	0696	0806	0916	1026	1135	1245	1355	
3955	1465	1575	1684	1794	1904	2014	2124	2233	2343	2453	
56	2563	2673	2782	2892	3002	3112	3221	3331	3441	3551	
57	3661	3770	3880	3990	4099	4209	4319	4429	4538	4648	
58	4758	4868	4977	5087	5197	5306	5416	5526	5636	5745	
59	5855	5965	6074	6184	6294	6403	6513	6623	6733	6842	
3960	6952	7062	7171	7281	7391	7500	7610	7719	7829	7939	
61	8048	8158	8268	8377	8487	8597	8706	8816	8925	9035	
62	9145	9254	9364	9474	9583	9693	9802	9912	0022	0131	
63	598.0241	0350	0460	0569	0679	0788	0898	1008	1117	1227	
64	1336	1446	1556	1665	1775	1884	1994	2103	2213	2322	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 39650 L. 598

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
3965	598.2432	2541	2651	2761	2870	2980	3089	3199	3308	3418		112
66	3527	3637	3746	3856	3965	4075	4184	4294	4403	4513		1 11
67	4622	4731	4841	4950	5060	5169	5279	5388	5498	5607	6	2 23
68	5717	5826	5936	6045	6154	6264	6373	6483	6592	6702		3 34
69	6811	6920	7030	7139	7249	7358	7467	7577	7686	7796		4 45
3970	7905	8014	8124	8233	8343	8452	8561	8671	8780	8890		5 56
71	8999	9108	9218	9327	9436	9546	9655	9764	9874	9983		6 67
72	599.0092	0202	0311	0420	0530	0639	0748	0858	0967	1076	9	7 78
73	2186	1295	1404	1514	1623	1732	1841	1951	2060	2169		8 89
74	2279	2388	2497	2606	2716	2825	2934	3044	3153	3262		9 101
3975	3371	3481	3590	3699	3808	3918	4027	4136	4245	4355		
76	4464	4573	4682	4791	4901	5010	5119	5228	5338	5447		
77	5556	5665	5774	5884	5993	6102	6211	6320	6429	6539		
78	6648	6757	6866	6975	7084	7194	7303	7412	7521	7630		
79	7739	7849	7958	8067	8176	8285	8394	8503	8612	8722		
3980	8831	8940	9049	9158	9267	9376	9485	9594	9704	9813		111
81	9922	0031	0140	0249	0358	0467	0576	0685	0794	0903		1 11
82	600.2013	1122	1231	1340	1449	1558	1667	1776	1885	1994		2 22
83	2103	2212	2321	2430	2539	2648	2757	2866	2975	3084	109	3 33
84	3193	3302	3411	3520	3629	3738	3847	3956	4065	4174		4 44
3985	4283	4392	4501	4610	4719	4828	4937	5046	5155	5264		5 55
86	5373	5482	5591	5700	5809	5918	6027	6136	6244	6353		6 66
87	6462	6571	6680	6789	6898	7007	7116	7225	7334	7443		7 77
88	7551	7660	7769	7878	7987	8096	8205	8314	8423	8531		8 88
89	8640	8749	8858	8967	9076	9185	9294	9402	9511	9620		9 100
3990	9729	9838	9947	0055	0164	0273	0382	0491	0600	0708		
91	601.0817	0926	1035	1144	1253	1361	1470	1579	1688	1797		
92	1905	2014	2123	2232	2340	2449	2558	2667	2776	2884		
93	2993	3102	3211	3319	3428	3537	3646	3754	3863	3972		
94	4081	4189	4298	4407	4516	4624	4733	4842	4950	5059		
3995	5168	5277	5385	5494	5603	5711	5820	5929	6037	6146		
96	6255	6363	6472	6581	6690	6798	6907	7016	7124	7233		
97	7341	7450	7559	7667	7776	7885	7993	8102	8211	8319		
98	8428	8537	8645	8754	8862	8971	9080	9188	9297	9405		
99	9514	9623	9731	9840	9948	0057	0165	0274	0382	0491		
4000	602.0600	0708	0817	0926	1034	1143	1251	1360	1468	1577		
01	1686	1794	1903	2011	2120	2228	2337	2445	2554	2662		
02	2771	2879	2988	3096	3205	3313	3422	3530	3639	3747		
03	3856	3964	4073	4181	4290	4398	4507	4615	4724	4832		
04	4941	5049	5158	5266	5375	5483	5591	5700	5808	5917		
4005	6025	6134	6242	6351	6459	6567	6676	6784	6893	7001		
06	7109	7218	7326	7435	7543	7651	7760	7868	7977	8085		
07	8193	8302	8410	8519	8627	8735	8844	8952	9060	9169		
08	9277	9385	9494	9602	9711	9819	9927	0036	0144	0252		109
09	603.0361	0469	0577	0686	0794	0902	1010	1119	1227	1335		1 11
4010	1444	1552	1660	1769	1877	1985	2093	2202	2310	2418		2 22
11	2527	2635	2743	2851	2960	3068	3176	3284	3393	3501		3 33
12	3609	3717	3826	3934	4042	4150	4259	4367	4475	4583		4 44
13	4692	4800	4908	5016	5124	5233	5341	5449	5557	5665		5 55
14	5774	5882	5990	6098	6206	6315	6423	6531	6639	6747		6 66
4015	6855	6964	7072	7180	7288	7396	7504	7613	7721	7829		7 77
16	7937	8045	8153	8261	8370	8478	8586	8694	8802	8910		8 88
17	9018	9126	9235	9343	9451	9559	9667	9775	9883	9991		9 99
18	604.0099	0207	0315	0424	0532	0640	0748	0856	0964	1072		
19	1180	1288	1396	1504	1612	1720	1828	1936	2044	2152		
4020	2261	2369	2477	2585	2693	2801	2909	3017	3125	3233	108	
21	3341	3449	3557	3665	3773	3881	3989	4097	4205	4313		108
22	4421	4529	4637	4745	4853	4961	5068	5176	5284	5392		1 21
23	5500	5608	5716	5824	5932	6040	6148	6256	6364	6472		2 22
24	6580	6688	6795	6903	7011	7119	7227	7335	7443	7551		3 32
4025	7659	7767	7875	7983	8090	8198	8306	8414	8522	8630		4 43
26	8738	8846	8953	9061	9169	9277	9385	9493	9601	9708		5 54
27	9816	9924	0032	0140	0248	0355	0463	0571	0679	0787		6 65
28	605.0895	1002	1110	1218	1326	1434	1541	1649	1757	1865		7 76
29	1973	2080	2188	2296	2404	2511	2619	2727	2835	2943		8 86
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N. 40300 L. 605

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4030	605.3050	3158	3266	3374	3482	3589	3697	3805	3912	4020	
31	4128	4236	4343	4451	4559	4667	4774	4882	4990	5098	
32	5205	5313	5421	5528	5636	5744	5851	5959	6067	6175	
33	6281	6390	6498	6605	6713	6821	6928	7036	7144	7251	
34	7359	7467	7574	7682	7790	7897	8005	8112	8220	8328	
4035	8435	8543	8651	8758	8866	8974	9081	9189	9296	9404	
36	9512	9619	9727	9834	9942	0050	0157	0265	0371	0480	
37	606.0587	0695	0803	0910	1018	1125	1233	1340	1448	1556	
38	1663	1771	1878	1986	2093	2201	2308	2416	2523	2631	
39	2738	2846	2954	3061	3169	3276	3384	3491	3599	3706	
4040	3814	3921	4029	4136	4244	4351	4459	4566	4674	4781	
41	4889	4996	5103	5211	5318	5426	5533	5641	5748	5856	
42	5963	6071	6178	6285	6393	6500	6608	6715	6823	6930	
43	7037	7145	7252	7360	7467	7574	7682	7789	7897	8004	
44	8111	8219	8326	8434	8541	8648	8756	8863	8971	9078	
4045	9185	9293	9400	9507	9615	9722	9829	9937	0044	0151	
46	607.0259	0366	0473	0581	0688	0795	0903	1010	1117	1225	
47	1332	1439	1547	1654	1761	1869	1976	2083	2190	2298	
48	2405	2512	2620	2727	2834	2941	3049	3156	3263	3371	
49	3478	3585	3692	3800	3907	4014	4121	4229	4336	4443	
4050	4550	4657	4765	4872	4979	5086	5194	5301	5408	5515	
51	5622	5730	5837	5944	6051	6158	6266	6373	6480	6587	
52	6694	6802	6909	7016	7123	7230	7337	7445	7552	7659	
53	7766	7873	7980	8087	8195	8302	8409	8516	8623	8730	
54	8837	8945	9052	9159	9266	9373	9480	9587	9694	9801	
4055	9909	0016	0123	0230	0337	0444	0551	0658	0765	0872	
56	608.0979	1087	1194	1301	1408	1515	1622	1729	1836	1943	
57	2050	2157	2264	2371	2478	2585	2692	2799	2906	3013	
58	3120	3227	3334	3441	3548	3656	3763	3870	3977	4084	107
59	4191	4298	4404	4511	4618	4725	4832	4939	5046	5153	
4060	5260	5367	5474	5581	5688	5795	5902	6009	6116	6223	
61	6330	6437	6544	6651	6758	6865	6972	7078	7185	7292	
62	7399	7506	7613	7720	7827	7934	8041	8148	8254	8361	
63	8468	8575	8682	8788	8896	9003	9110	9216	9323	9430	
64	9537	9644	9751	9858	9964	0071	0178	0285	0392	0499	
4065	609.0605	0712	0819	0926	1033	1140	1246	1353	1460	1567	
66	1674	1781	1887	1994	2101	2208	2315	2421	2528	2635	
67	2742	2849	2955	3062	3169	3276	3382	3489	3596	3703	
68	3809	3916	4023	4130	4236	4343	4450	4557	4663	4770	
69	4877	4984	5090	5197	5304	5411	5517	5624	5731	5837	
4070	5944	6051	6157	6264	6371	6478	6584	6691	6798	6904	
71	7011	7118	7224	7331	7438	7544	7651	7758	7864	7971	
72	8078	8184	8291	8398	8504	8611	8718	8824	8931	9037	
73	9144	9251	9357	9464	9571	9677	9784	9890	9997	0104	
74	610.0210	0317	0423	0530	0637	0743	0850	0956	1063	1170	
4075	1276	1383	1489	1596	1702	1809	1916	2022	2129	2235	
76	2342	2448	2555	2661	2768	2874	2981	3088	3194	3301	
77	3407	3514	3620	3727	3833	3940	4046	4153	4259	4366	
78	4472	4579	4685	4792	4898	5005	5111	5218	5324	5431	
79	5537	5644	5750	5856	5963	6069	6176	6282	6389	6495	
4080	6602	6708	6815	6921	7027	7134	7240	7347	7453	7560	
81	7666	7772	7879	7985	8092	8198	8304	8411	8517	8624	
82	8730	8836	8943	9049	9156	9262	9368	9475	9581	9687	
83	9794	9900	0007	0113	0219	0326	0432	0538	0645	0751	
84	611.0857	0964	1070	1176	1283	1389	1495	1602	1708	1814	
4085	1921	2027	2133	2240	2346	2452	2558	2665	2771	2877	
86	2984	3090	3196	3302	3409	3515	3621	3728	3834	3940	
87	4046	4153	4259	4365	4471	4578	4684	4790	4896	5003	
88	5109	5215	5321	5428	5534	5640	5746	5852	5959	6065	
89	6171	6277	6384	6490	6596	6702	6808	6915	7021	7127	
4090	7233	7339	7445	7552	7658	7764	7870	7976	8082	8189	
91	8295	8401	8507	8613	8719	8826	8932	9038	9144	9250	
92	9356	9462	9569	9675	9781	9887	9993	0099	0205	0311	
93	612.0417	0524	0630	0736	0841	0948	1054	1160	1266	1372	
94	1478	1584	1691	1797	1903	2009	2115	2221	2327	2433	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 40950 L. 612

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4095	612.2539	2645	2751	2857	2963	3069	3175	3281	3387	3493		108
96	3599	3706	3812	3918	4024	4130	4236	4342	4448	4554	106	1 11
97	4660	4766	4872	4978	5084	5190	5296	5402	5508	5614		2 22
98	5720	5826	5931	6037	6143	6249	6355	6461	6567	6673		3 32
99	6779	6885	6991	7097	7203	7309	7415	7521	7627	7733		4 43
4100	7839	7944	8050	8156	8261	8368	8474	8580	8686	8791		5 54
01	8898	9004	9109	9215	9321	9427	9533	9639	9745	9851		6 64
02	9957	0062	0168	0274	0380	0486	0592	0698	0803	0909		7 76
03	613.1015	1121	1227	1333	1439	1544	1650	1756	1862	1968		8 86
04	2074	2179	2285	2391	2497	2603	2708	2814	2920	3026		9 97
4105	3132	3237	3343	3449	3555	3661	3766	3872	3978	4084		
06	4189	4295	4401	4507	4613	4718	4824	4930	5036	5141		
07	5247	5353	5459	5564	5670	5776	5881	5987	6093	6199		
08	6304	6410	6516	6621	6727	6833	6939	7044	7150	7256		
09	7361	7467	7573	7678	7784	7890	7996	8101	8207	8313		
4110	8418	8524	8630	8735	8841	8947	9052	9158	9263	9369		107
11	9475	9580	9686	9792	9897	0003	0109	0214	0320	0425		1 11
12	614.0531	0637	0742	0848	0954	1059	1165	1270	1376	1482		2 21
13	1587	1693	1798	1904	2009	2115	2221	2326	2432	2537		3 32
14	2643	2748	2854	2960	3065	3171	3276	3381	3487	3593		4 43
4115	3698	3804	3909	4015	4121	4226	4332	4437	4543	4648		5 54
16	4754	4859	4965	5070	5176	5281	5387	5492	5598	5703		6 64
17	5809	5914	6020	6125	6231	6336	6441	6547	6652	6758		7 75
18	6863	6969	7074	7180	7285	7391	7496	7602	7707	7812		8 86
19	7918	8023	8129	8234	8340	8445	8550	8656	8761	8867		9 96
4120	8972	9078	9183	9288	9394	9499	9605	9710	9815	9921		
21	615.0026	0132	0237	0342	0448	0553	0658	0764	0869	0975		
22	1080	1185	1291	1396	1501	1607	1712	1817	1923	2028		
23	2133	2239	2344	2449	2555	2660	2765	2871	2976	3081		106
24	3187	3292	3397	3502	3608	3713	3818	3924	4029	4134		1 11
4125	4240	4345	4450	4555	4661	4766	4871	4976	5081	5187		2 21
26	5292	5397	5503	5608	5713	5818	5924	6029	6134	6239		3 32
27	6345	6450	6555	6660	6766	6871	6976	7081	7186	7292		4 42
28	7397	7502	7607	7712	7818	7923	8028	8133	8238	8344		5 53
29	8449	8554	8659	8764	8870	8975	9080	9185	9290	9395		6 64
4130	9501	9606	9711	9816	9921	0026	0131	0237	0342	0447		7 74
31	616.0552	0657	0762	0867	0972	1078	1183	1288	1393	1498		8 85
32	1603	1708	1813	1918	2024	2129	2234	2339	2444	2549		9 95
33	2654	2759	2864	2969	3074	3179	3284	3390	3495	3600		
34	3705	3810	3915	4020	4125	4230	4335	4440	4545	4650		
4135	4755	4860	4965	5070	5175	5280	5385	5490	5595	5700	105	
36	5805	5910	6015	6120	6225	6330	6435	6540	6645	6750		
37	6855	6960	7065	7170	7275	7380	7485	7590	7695	7800		105
38	7905	8010	8115	8220	8325	8430	8535	8639	8744	8849		1 11
39	8954	9059	9164	9269	9374	9479	9584	9689	9794	9899		2 21
4140	617.0003	0108	0213	0318	0423	0528	0633	0738	0843	0947		3 32
41	1052	1157	1262	1367	1472	1577	1682	1786	1891	1996		4 42
42	2101	2206	2311	2415	2520	2625	2730	2835	2940	3045		5 53
43	3149	3254	3359	3464	3569	3673	3778	3883	3988	4093		6 63
44	4197	4302	4407	4512	4617	4721	4826	4931	5036	5141		7 74
4145	5245	5350	5455	5560	5664	5769	5874	5979	6083	6188		8 84
46	6293	6398	6502	6607	6712	6817	6921	7026	7131	7236		9 95
47	7340	7445	7550	7655	7759	7864	7969	8073	8178	8283		
48	8387	8492	8597	8702	8806	8911	9016	9121	9225	9330		
49	9434	9539	9644	9748	9853	9958	0062	0167	0272	0376		
4150	618.0481	0586	0690	0795	0900	1004	1109	1213	1318	1423		
51	1527	1632	1737	1841	1946	2050	2155	2260	2364	2469		104
52	2573	2678	2783	2887	2992	3096	3201	3306	3410	3515		1 10
53	3619	3724	3828	3933	4038	4142	4247	4351	4456	4560		2 21
54	4665	4769	4874	4979	5083	5188	5292	5397	5501	5606		3 31
4155	5710	5815	5919	6024	6128	6233	6337	6442	6546	6651		4 42
56	6755	6860	6964	7069	7173	7278	7382	7487	7591	7696		5 52
57	7800	7905	8009	8114	8218	8323	8427	8532	8636	8740		6 62
58	8845	8949	9054	9158	9263	9367	9471	9576	9680	9785		7 73
59	9889	9994	0098	0202	0307	0411	0516	0620	0725	0829		8 83
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 94

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N. 41600 L. 619

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4160	619.0933	1038	1142	1246	1351	1455	1560	1664	1768	1873	
61	1977	2082	2186	2290	2395	2499	2603	2708	2812	2916	
62	3021	3125	3229	3334	3438	3542	3647	3751	3855	3960	
63	4064	4168	4273	4377	4481	4586	4690	4794	4899	5003	
64	5107	5212	5316	5420	5524	5629	5733	5837	5942	6046	
4165	6150	6254	6359	6463	6567	6671	6776	6880	6984	7088	
66	7193	7297	7401	7505	7610	7714	7818	7922	8027	8131	
67	8235	8339	8443	8548	8652	8756	8860	8964	9069	9173	
68	9277	9381	9485	9590	9694	9798	9902	0006	0111	0215	
69	620.0319	0423	0527	0631	0736	0840	0944	1048	1152	1256	
4170	1361	1465	1569	1673	1777	1881	1985	2090	2194	2298	
71	2402	2506	2610	2714	2818	2922	3027	3131	3235	3339	
72	3443	3547	3651	3755	3859	3963	4068	4172	4276	4380	
73	4484	4588	4692	4796	4900	5004	5108	5212	5316	5420	
74	5524	5628	5732	5837	5941	6045	6149	6253	6357	6461	
4175	6565	6669	6773	6877	6981	7085	7189	7293	7397	7501	
76	7605	7709	7813	7917	8021	8125	8229	8333	8437	8541	104
77	8645	8749	8853	8957	9061	9165	9269	9373	9476	9580	
78	9684	9788	9892	9996	0100	0204	0308	0412	0516	0620	
79	621.0724	0828	0932	1035	1139	1243	1347	1451	1555	1659	
4180	1763	1867	1971	2075	2178	2282	2386	2490	2594	2698	
81	2802	2906	3009	3113	3217	3321	3425	3529	3633	3736	
82	3840	3944	4048	4152	4256	4359	4463	4567	4671	4775	
83	4879	4982	5086	5190	5294	5398	5502	5605	5709	5813	
84	5917	6021	6124	6228	6332	6436	6540	6644	6747	6851	
4185	6955	7058	7162	7266	7370	7473	7577	7681	7785	7888	
86	7992	8096	8200	8303	8407	8511	8615	8718	8822	8926	
87	9030	9133	9237	9341	9444	9548	9652	9756	9859	9963	
88	622.0067	0170	0274	0378	0482	0585	0689	0793	0896	1000	
89	1104	1207	1311	1415	1518	1622	1726	1829	1933	2037	
4190	2140	2244	2348	2451	2555	2658	2762	2866	2969	3073	
91	3177	3280	3384	3487	3591	3695	3798	3902	4006	4109	
92	4213	4316	4420	4524	4627	4731	4834	4938	5041	5145	
93	5249	5352	5456	5559	5663	5766	5870	5974	6077	6181	
94	6284	6388	6491	6595	6698	6802	6906	7009	7113	7216	
4195	7320	7423	7527	7630	7734	7837	7941	8044	8148	8251	
96	8355	8458	8562	8665	8769	8872	8976	9079	9183	9286	
97	9390	9493	9597	9700	9804	9907	0011	0114	0217	0321	
98	623.0424	0528	0631	0735	0838	0942	1045	1148	1252	1355	
99	1459	1562	1666	1769	1872	1976	2079	2183	2286	2389	
4200	2493	2596	2700	2803	2906	3010	3113	3217	3320	3423	
01	3527	3630	3734	3837	3940	4044	4147	4250	4354	4457	
02	4560	4664	4767	4871	4974	5077	5181	5284	5387	5491	
03	5594	5697	5801	5904	6007	6111	6214	6317	6420	6524	
04	6627	6730	6834	6937	7040	7144	7247	7350	7453	7557	
4205	7660	7763	7867	7970	8073	8176	8280	8383	8486	8589	
06	8693	8796	8899	9002	9106	9209	9312	9415	9519	9622	
07	9725	9828	9932	0035	0138	0241	0344	0448	0551	0654	
08	624.0757	0861	0964	1067	1170	1273	1377	1480	1583	1686	
09	1789	1892	1996	2099	2202	2305	2408	2511	2615	2718	
4210	2821	2924	3027	3130	3234	3337	3440	3543	3646	3749	
11	3852	3956	4059	4162	4265	4368	4471	4574	4677	4781	
12	4884	4987	5090	5193	5296	5399	5502	5605	5708	5812	
13	5915	6018	6121	6224	6327	6430	6533	6636	6739	6842	
14	6945	7048	7151	7254	7358	7461	7564	7667	7770	7873	
4215	7976	8079	8182	8285	8388	8491	8594	8697	8800	8903	
16	9006	9109	9212	9315	9418	9521	9624	9727	9830	9933	103
17	625.0036	0139	0242	0345	0448	0551	0654	0757	0860	0963	
18	1066	1169	1272	1375	1478	1581	1683	1786	1889	1992	
19	2095	2198	2301	2404	2507	2610	2713	2816	2919	3022	
4220	3125	3227	3330	3433	3536	3639	3742	3845	3948	4051	
21	4154	4256	4359	4462	4565	4668	4771	4874	4977	5079	
22	5182	5285	5388	5491	5594	5697	5799	5902	6005	6108	
23	6211	6314	6416	6519	6622	6725	6828	6931	7033	7136	
24	7239	7342	7445	7548	7650	7753	7856	7959	8062	8164	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 42250 L. 625

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
4225	625.8267	8370	8473	8575	8678	8781	8884	8987	9089	9192		105
26	9295	9398	9500	9603	9706	9809	9911	0014	0117	0220		1 11
27	626.0322	0425	0528	0631	0733	0836	0939	1042	1144	1247		2 21
28	1350	1453	1555	1658	1761	1863	1966	2069	2171	2274		3 32
29	2377	2480	2582	2685	2788	2890	2993	3096	3198	3301		4 42
4230	3404	3506	3609	3712	3814	3917	4020	4122	4225	4328		5 53
31	4430	4533	4636	4738	4841	4943	5046	5149	5251	5354		6 63
32	5457	5559	5662	5764	5867	5970	6072	6175	6277	6380		7 73
33	6483	6585	6688	6790	6893	6995	7098	7201	7303	7406		8 84
34	7509	7611	7714	7816	7919	8021	8124	8226	8329	8432		9 94
4235	8534	8637	8739	8842	8944	9047	9149	9252	9354	9457		
36	9560	9662	9765	9867	9970	0072	0175	0277	0380	0482		
37	627.0585	0687	0790	0892	0995	1097	1200	1302	1405	1507		
38	1610	1712	1814	1917	2019	2122	2224	2327	2429	2532		
39	2634	2737	2839	2942	3044	3146	3249	3351	3454	3556		104
4240	3659	3761	3863	3966	4068	4171	4273	4376	4478	4580		1 10
41	4683	4785	4888	4990	5092	5195	5297	5399	5502	5604		2 21
42	5707	5809	5911	6014	6116	6219	6321	6423	6526	6628		3 31
43	6730	6833	6935	7037	7140	7242	7344	7447	7549	7651		4 42
44	7754	7856	7958	8061	8163	8265	8368	8470	8572	8675		5 52
4245	8777	8879	8982	9084	9186	9288	9391	9493	9595	9698		6 63
46	9800	9902	0004	0107	0209	0311	0414	0516	0618	0720		7 73
47	628.0823	0925	1027	1129	1232	1334	1436	1538	1641	1743		8 83
48	1845	1947	2050	2152	2254	2356	2458	2561	2663	2765		9 94
49	2867	2970	3072	3174	3276	3378	3481	3583	3685	3787		
4250	3889	3991	4094	4196	4298	4400	4502	4605	4707	4809		
51	4911	5013	5115	5218	5320	5422	5524	5626	5728	5830		
52	5933	6035	6137	6239	6341	6443	6545	6647	6750	6852		
53	6954	7056	7158	7260	7362	7464	7566	7669	7771	7873		103
54	7975	8077	8179	8281	8383	8485	8587	8689	8792	8894		1 10
4255	8996	9098	9200	9302	9404	9506	9608	9710	9812	9914		2 21
56	629.0016	0118	0220	0322	0424	0526	0628	0730	0832	0934		3 31
57	1037	1139	1241	1343	1445	1547	1649	1751	1853	1955	102	4 41
58	2057	2159	2261	2363	2465	2567	2668	2770	2872	2974		5 52
59	3076	3178	3280	3382	3484	3586	3688	3790	3891	3994		6 62
4260	4096	4198	4300	4402	4504	4606	4708	4810	4911	5013		7 72
61	5115	5217	5319	5421	5523	5625	5727	5829	5931	6033		8 83
62	6134	6236	6338	6440	6542	6644	6746	6848	6950	7051		9 93
63	7153	7255	7357	7459	7561	7663	7765	7866	7968	8070		
64	8172	8274	8376	8478	8579	8681	8783	8885	8987	9089		
4265	9190	9292	9394	9496	9598	9699	9801	9903	0005	0107		
66	630.0209	0311	0412	0514	0616	0717	0819	0921	1023	1125		
67	1226	1328	1430	1532	1634	1735	1837	1939	2041	2142		102
68	2244	2346	2448	2549	2651	2753	2855	2956	3058	3160		1 10
69	3262	3363	3465	3567	3668	3770	3872	3974	4075	4177		2 20
4270	4279	4380	4482	4584	4686	4787	4889	4991	5092	5194		3 31
71	5296	5397	5499	5601	5702	5804	5906	6007	6109	6211		4 41
72	6312	6414	6516	6617	6719	6821	6922	7024	7126	7227		5 51
73	7329	7431	7532	7634	7735	7837	7939	8040	8142	8244		6 61
74	8345	8447	8548	8650	8752	8853	8955	9056	9158	9260		7 71
4275	9361	9463	9564	9666	9768	9869	9971	0072	0174	0275		8 82
76	631.0377	0479	0580	0682	0783	0885	0986	1088	1189	1291		9 92
77	1393	1494	1596	1697	1799	1900	2002	2103	2205	2306		
78	2408	2509	2611	2712	2814	2915	3017	3118	3220	3321		
79	3423	3524	3626	3727	3829	3930	4032	4133	4235	4336		
4280	4438	4539	4641	4742	4844	4945	5046	5148	5249	5351		
81	5452	5554	5655	5757	5858	5959	6061	6162	6264	6365		
82	6467	6568	6669	6771	6872	6974	7075	7177	7278	7379		
83	7481	7582	7684	7785	7886	7988	8089	8190	8292	8393		
84	8495	8596	8697	8799	8900	9001	9103	9204	9306	9407		
4285	9508	9610	9711	9812	9914	0015	0116	0218	0319	0420		
86	632.0522	0623	0724	0826	0927	1028	1130	1231	1332	1434		
87	1535	1636	1737	1839	1940	2041	2143	2244	2345	2446		
88	2548	2649	2750	2852	2953	3054	3155	3257	3358	3459		
89	3560	3662	3763	3864	3965	4067	4168	4269	4370	4472		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.

N. 42900 L. 632

NOM.	0	1	2	3	4	5	6	7	8	9	D.
42900	632.4573	4674	4775	4877	4978	5079	5180	5282	5383	5484	
91	5585	5686	5788	5889	5990	6091	6192	6294	6395	6496	
92	6597	6698	6800	6901	7002	7103	7204	7305	7407	7508	
93	7609	7710	7811	7912	8014	8115	8216	8317	8418	8519	
94	8621	8722	8823	8924	9025	9126	9227	9328	9429	9531	
42950	9632	9733	9834	9935	0036	0137	0238	0339	0441	0542	
96633.	0643	0744	0845	0946	1047	1148	1249	1350	1451	1552	
97	1654	1755	1856	1957	2058	2159	2260	2361	2462	2563	
98	2664	2765	2866	2967	3068	3169	3270	3371	3472	3573	
99	3674	3775	3876	3978	4079	4180	4281	4382	4483	4584	101
43000	4685	4786	4887	4988	5089	5190	5291	5391	5492	5593	
01	5694	5795	5896	5997	6098	6199	6300	6401	6502	6603	
02	6704	6805	6906	7007	7108	7209	7310	7411	7512	7613	
03	7713	7814	7915	8016	8117	8218	8319	8420	8521	8622	
04	8723	8824	8924	9025	9126	9227	9328	9429	9530	9631	
43050	9732	9832	9933	0034	0135	0236	0337	0438	0539	0639	
06634.	0740	0841	0942	1043	1144	1245	1345	1446	1547	1648	
07	1749	1850	1950	2051	2152	2253	2354	2455	2555	2656	
08	2757	2858	2959	3059	3160	3261	3362	3463	3563	3664	
09	3765	3866	3967	4067	4168	4269	4370	4471	4571	4672	
43100	4773	4873	4974	5075	5176	5276	5377	5478	5579	5679	
11	5780	5881	5981	6082	6183	6284	6385	6485	6586	6687	
12	6788	6888	6989	7090	7190	7291	7392	7492	7593	7694	
13	7795	7895	7996	8097	8197	8298	8399	8499	8600	8701	
14	8801	8902	9002	9103	9204	9305	9405	9506	9607	9707	
43150	9808	9909	0009	0110	0211	0311	0412	0512	0613	0714	
16635.	0814	0915	1016	1116	1217	1317	1418	1519	1619	1720	
17	1820	1921	2022	2122	2223	2323	2424	2525	2625	2726	
18	2826	2927	3028	3128	3229	3329	3430	3530	3631	3731	
19	3832	3933	4033	4134	4234	4335	4435	4536	4636	4737	
43200	4837	4938	5039	5139	5240	5340	5441	5541	5642	5742	
21	5843	5943	6044	6144	6245	6345	6446	6546	6647	6747	
22	6848	6948	7049	7149	7250	7350	7450	7551	7651	7752	
23	7852	7953	8053	8154	8254	8355	8455	8556	8656	8756	
24	8857	8957	9058	9158	9259	9359	9459	9560	9660	9761	
43250	9861	9962	0062	0162	0263	0363	0464	0564	0664	0765	
26636.	0865	0966	1066	1166	1267	1367	1467	1568	1668	1769	
27	1869	1969	2070	2170	2270	2371	2471	2571	2672	2772	
28	2873	2973	3073	3174	3274	3374	3475	3575	3675	3776	
29	3876	3976	4076	4177	4277	4377	4478	4578	4678	4779	
43300	4879	4979	5080	5180	5280	5380	5481	5581	5681	5782	
31	5882	5981	6082	6183	6283	6383	6483	6584	6684	6784	
32	6884	6985	7085	7185	7285	7386	7486	7586	7686	7787	
33	7887	7987	8087	8188	8288	8388	8488	8588	8689	8789	
34	8889	8989	9089	9190	9290	9390	9490	9590	9691	9791	
43350	9891	9991	0091	0192	0292	0392	0492	0592	0692	0793	
36637.	0893	0993	1093	1193	1293	1394	1494	1594	1694	1794	
37	1894	1994	2094	2195	2295	2395	2495	2595	2695	2795	
38	2895	2996	3096	3196	3296	3396	3496	3596	3696	3796	
39	3897	3997	4097	4197	4297	4397	4497	4597	4697	4797	
43400	4897	4997	5097	5197	5298	5398	5498	5598	5698	5798	
41	5898	5998	6098	6198	6298	6398	6498	6598	6698	6798	
42	6898	6998	7098	7198	7298	7398	7498	7598	7698	7798	100
43	7898	7998	8098	8198	8298	8398	8498	8598	8698	8798	
44	8898	8998	9098	9198	9298	9398	9498	9598	9698	9798	
43450	9898	9998	0098	0198	0298	0398	0497	0597	0697	0797	
46638.	0897	0997	1097	1197	1297	1397	1497	1597	1697	1796	
47	1896	1996	2096	2196	2296	2396	2496	2596	2696	2795	
48	2895	2995	3095	3195	3295	3395	3495	3594	3694	3794	
49	3894	3994	4094	4194	4294	4393	4493	4593	4693	4793	
43500	4893	4992	5092	5192	5292	5392	5492	5591	5691	5791	
51	5891	5991	6090	6190	6290	6390	6490	6589	6689	6789	
52	6889	6989	7088	7188	7288	7388	7488	7587	7687	7787	
53	7887	7986	8086	8186	8286	8385	8485	8585	8685	8784	
54	8884	8984	9084	9183	9283	9383	9483	9582	9682	9782	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 43550 L. 638

NOM.	0	1	2	3	4	5	6	7	8	9	D. par
43550	638.9882	9981	0081	0181	0280	0380	0480	0580	0679	0779	1c
56	639.0879	0978	1078	1178	1277	1377	1477	1577	1676	1776	
57	1876	1975	2075	2175	2274	2374	2474	2573	2673	2773	
58	2872	2972	3072	3171	3271	3371	3470	3570	3669	3769	
59	3869	3968	4068	4168	4267	4367	4466	4566	4666	4765	
43600	4865	4965	5064	5164	5263	5363	5463	5562	5662	5761	
61	5861	5960	6060	6160	6259	6359	6458	6558	6657	6757	
62	6857	6956	7056	7155	7255	7354	7454	7553	7653	7753	
63	7852	7952	8051	8151	8250	8350	8449	8549	8648	8748	
64	8847	8947	9046	9146	9245	9345	9444	9544	9643	9743	
43650	9842	9942	0041	0141	0240	0340	0439	0539	0638	0738	
66640.	0837	0937	1036	1136	1235	1335	1434	1534	1633	1732	
67	1832	1931	2031	2130	2230	2329	2429	2528	2627	2727	
68	2826	2926	3025	3125	3224	3323	3423	3522	3622	3721	
69	3820	3920	4019	4119	4218	4317	4417	4516	4616	4715	
43700	4814	4914	5013	5113	5212	5311	5411	5510	5609	5709	
71	5808	5907	6007	6106	6205	6305	6404	6504	6603	6702	
72	6801	6901	7000	7100	7199	7298	7398	7497	7596	7695	
73	7795	7894	7993	8093	8192	8291	8391	8490	8589	8688	
74	8788	8887	8986	9086	9185	9284	9383	9483	9582	9681	
43750	9781	9880	9979	0078	0178	0277	0376	0475	0575	0674	
76641.	0773	0872	0972	1071	1170	1269	1369	1468	1567	1666	
77	1765	1865	1964	2063	2162	2262	2361	2460	2559	2658	
78	2758	2857	2956	3055	3154	3254	3353	3452	3551	3650	
79	3749	3849	3948	4047	4146	4245	4344	4444	4543	4642	
43800	4741	4840	4939	5039	5138	5237	5336	5435	5534	5633	
81	5733	5832	5931	6030	6129	6228	6327	6426	6526	6625	
82	6724	6823	6922	7021	7120	7219	7318	7417	7516	7616	
83	7715	7814	7913	8012	8111	8210	8309	8408	8507	8606	
84	8705	8805	8904	9003	9102	9201	9300	9399	9498	9597	
43850	9696	9795	9894	9993	0092	0191	0290	0389	0488	0587	
86642.	0686	0785	0884	0983	1082	1181	1280	1379	1478	1577	99
87	1676	1775	1874	1973	2072	2171	2270	2369	2468	2567	
88	2666	2765	2864	2963	3062	3161	3260	3359	3458	3557	
89	3656	3755	3854	3953	4052	4151	4249	4349	4447	4546	
43900	4645	4744	4843	4942	5041	5140	5239	5338	5437	5535	
91	5634	5733	5832	5931	6030	6129	6228	6327	6426	6524	
92	6623	6722	6821	6920	7019	7118	7217	7315	7414	7513	
93	7612	7711	7810	7909	8007	8106	8205	8304	8403	8502	
94	8601	8699	8798	8897	8996	9095	9194	9292	9391	9490	
43950	9589	9688	9786	9885	9984	0083	0182	0280	0379	0478	
96643.	0577	0676	0774	0873	0972	1071	1170	1268	1367	1466	
97	1565	1663	1762	1861	1960	2058	2157	2256	2355	2454	
98	2552	2651	2750	2848	2947	3046	3145	3243	3342	3441	
99	3540	3638	3737	3836	3935	4033	4132	4231	4329	4428	
44000	4527	4625	4724	4823	4922	5020	5119	5218	5316	5415	
01	5514	5612	5711	5810	5908	6007	6106	6204	6303	6402	
02	6500	6599	6698	6796	6895	6994	7092	7191	7290	7388	
03	7487	7585	7684	7783	7881	7980	8079	8177	8276	8374	
04	8473	8572	8670	8769	8868	8966	9065	9163	9262	9361	
44050	9459	9558	9656	9755	9853	9952	0051	0149	0248	0346	
06644.	0445	0543	0642	0741	0839	0938	1036	1135	1233	1332	
07	1431	1529	1628	1726	1825	1923	2022	2120	2219	2317	
08	2416	2514	2613	2711	2810	2908	3007	3105	3204	3302	
09	3401	3499	3598	3696	3795	3893	3992	4090	4189	4287	
44100	4386	4484	4583	4681	4780	4878	4977	5075	5174	5272	
11	5371	5469	5567	5666	5764	5863	5961	6060	6158	6257	
12	6355	6453	6552	6650	6749	6847	6946	7044	7142	7241	
13	7339	7438	7536	7635	7733	7831	7930	8028	8127	8225	
14	8323	8422	8520	8618	8717	8815	8914	9012	9110	9209	
44150	9307	9405	9504	9602	9701	9799	9897	9996	0094	0192	
16645.	0291	0389	0487	0586	0684	0782	0881	0979	1077	1176	
17	1274	1372	1471	1569	1667	1766	1864	1962	2061	2159	
18	2257	2355	2454	2552	2650	2749	2847	2945	3043	3142	
19	3240	3338	3437	3535	3633	3731	3830	3928	4026	4124	
NOM.	0	1	2	3	4	5	6	7	8	9	D. pa

N. 44200 L. 645

NOM.	0	1	2	3	4	5	6	7	8	9	D.
44200	645.4223	4321	4419	4517	4616	4714	4812	4910	5009	5107	
01	5205	5303	5402	5500	5598	5696	5795	5893	5991	6089	
02	6187	6286	6384	6482	6580	6678	6777	6875	6973	7071	
03	7169	7268	7366	7464	7562	7660	7758	7857	7955	8053	
04	8151	8249	8348	8446	8544	8642	8740	8838	8936	9035	
44205	9133	9231	9329	9427	9525	9623	9722	9820	9918	0016	
06	646.0114	0212	0310	0408	0507	0605	0703	0801	0899	0997	
07	1095	1193	1291	1390	1488	1586	1684	1782	1880	1978	
08	2076	2174	2272	2370	2468	2566	2665	2763	2861	2959	
09	3057	3155	3253	3351	3449	3547	3645	3743	3841	3939	
44210	4037	4135	4233	4331	4429	4527	4625	4723	4821	4919	
11	5018	5116	5214	5312	5410	5508	5606	5704	5802	5900	98
12	5998	6096	6193	6291	6389	6487	6585	6683	6781	6879	
13	6977	7075	7173	7271	7369	7467	7565	7663	7761	7859	
14	7957	8055	8153	8251	8349	8447	8545	8642	8740	8838	
44215	8936	9034	9132	9230	9328	9426	9524	9622	9720	9817	
16	9915	0013	0111	0209	0307	0405	0503	0601	0699	0796	
17	647.0894	0992	1090	1188	1286	1384	1482	1579	1677	1775	
18	1873	1971	2069	2167	2264	2362	2460	2558	2656	2754	
19	2851	2949	3047	3145	3243	3341	3438	3536	3634	3732	
44220	3830	3928	4025	4123	4221	4319	4417	4514	4612	4710	
21	4808	4906	5003	5101	5199	5297	5394	5492	5590	5688	
22	5786	5883	5981	6079	6177	6274	6372	6470	6568	6665	
23	6763	6861	6959	7056	7154	7252	7350	7447	7545	7643	
24	7741	7838	7936	8034	8131	8229	8327	8425	8521	8620	
44225	8718	8815	8913	9011	9108	9206	9304	9402	9499	9597	
26	9695	9792	9890	9988	0085	0183	0281	0378	0476	0574	
27	648.0671	0769	0867	0964	1062	1160	1257	1355	1453	1550	
28	1648	1745	1843	1941	2038	2136	2234	2331	2429	2526	
29	2624	2722	2819	2917	3015	3112	3210	3307	3405	3503	
44230	3600	3698	3795	3893	3990	4088	4186	4283	4381	4478	
31	4576	4674	4771	4869	4966	5064	5161	5259	5356	5454	
32	5552	5649	5747	5844	5942	6039	6137	6234	6332	6429	
33	6527	6624	6722	6820	6917	7015	7112	7210	7307	7405	
34	7502	7600	7697	7795	7892	7990	8087	8185	8282	8380	
44235	8477	8575	8672	8770	8867	8964	9062	9159	9257	9354	
36	9452	9549	9647	9744	9842	9939	0037	0134	0231	0329	
37	649.0426	0524	0621	0719	0816	0914	1011	1108	1206	1303	
38	1401	1498	1595	1693	1790	1888	1985	2083	2180	2277	
39	2375	2472	2570	2667	2764	2862	2959	3056	3154	3251	
44240	3349	3446	3543	3641	3738	3835	3933	4030	4128	4225	
41	4322	4420	4517	4614	4712	4809	4906	5004	5101	5198	
42	5296	5393	5490	5588	5685	5782	5880	5977	6074	6172	
43	6269	6366	6463	6561	6658	6755	6853	6950	7047	7145	
44	7242	7339	7436	7534	7631	7728	7826	7923	8020	8117	
44245	8215	8312	8409	8506	8604	8701	8798	8895	8993	9090	
46	9187	9284	9382	9479	9576	9673	9771	9868	9965	0062	
47	650.0160	0257	0354	0451	0548	0646	0743	0840	0937	1034	
48	1132	1229	1326	1423	1520	1618	1715	1812	1909	2006	
49	2104	2201	2298	2395	2492	2589	2687	2784	2881	2978	
44250	3075	3172	3270	3367	3464	3561	3658	3755	3852	3950	
51	4047	4144	4241	4338	4435	4532	4629	4727	4824	4921	
52	5018	5115	5212	5309	5406	5503	5601	5698	5795	5892	
53	5989	6086	6183	6280	6377	6474	6571	6669	6766	6863	
54	6960	7057	7154	7251	7348	7445	7542	7639	7736	7833	
44255	7930	8027	8124	8222	8319	8416	8513	8610	8707	8804	
56	8901	8998	9095	9192	9289	9386	9483	9580	9677	9774	
57	9871	9968	0065	0162	0259	0356	0453	0550	0647	0744	97
58	651.0841	0938	1035	1132	1229	1326	1423	1520	1617	1714	
59	1811	1908	2005	2102	2198	2295	2392	2489	2586	2683	
44260	2780	2877	2974	3071	3168	3265	3362	3459	3556	3653	
61	3749	3846	3943	4040	4137	4234	4331	4428	4525	4622	
62	4719	4815	4912	5009	5106	5203	5300	5397	5494	5591	
63	5687	5784	5881	5978	6075	6172	6269	6365	6462	6559	
64	6656	6753	6850	6947	7043	7140	7237	7334	7431	7528	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 44850 L. 651

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.
44850	651.7624	7721	7818	7915	8012	8109	8205	8302	8399	8496		99
86	8593	8690	8786	8883	8980	9077	9174	9270	9367	9464		1 20
87	9561	9657	9754	9851	9948	0045	0141	0238	0335	0432		2 29
88	652.0528	0625	0722	0819	0916	1012	1109	1206	1303	1399		3 39
89	1496	1593	1690	1786	1883	1980	2076	2173	2270	2367		4 49
44900	2463	2560	2657	2754	2850	2947	3044	3140	3237	3334		5 59
91	3431	3527	3624	3721	3817	3914	4011	4107	4204	4301		6 69
92	4397	4494	4591	4688	4784	4881	4978	5074	5171	5268		7 79
93	5364	5461	5558	5654	5751	5847	5944	6041	6137	6234		8 89
94	6331	6427	6524	6621	6717	6814	6910	7007	7104	7200		
44905	7297	7394	7490	7587	7683	7780	7877	7973	8070	8166		
96	8263	8360	8456	8553	8649	8746	8843	8939	9036	9132		
97	9229	9325	9422	9519	9615	9712	9808	9905	0001	0098		
98	653.0195	0291	0388	0484	0581	0677	0774	0870	0967	1063		
99	1160	1256	1353	1450	1546	1643	1739	1836	1932	2029		98
44910	2125	2222	2318	2415	2511	2608	2704	2801	2897	2994		1 10
01	3090	3187	3283	3380	3476	3573	3669	3765	3862	3958		2 20
02	4055	4151	4248	4344	4441	4537	4634	4730	4827	4923		3 29
03	5019	5116	5212	5309	5405	5502	5598	5695	5791	5887		4 39
04	5984	6080	6177	6273	6369	6466	6562	6659	6755	6852		5 49
44915	6948	7044	7141	7237	7334	7430	7526	7623	7719	7815		6 59
06	7912	8008	8105	8201	8297	8394	8490	8586	8683	8779		7 69
07	8876	8972	9068	9165	9261	9357	9454	9550	9646	9743		8 78
08	9839	9935	0032	0128	0224	0321	0417	0513	0610	0706		9 88
09	654.0802	0899	0995	1091	1188	1284	1380	1477	1573	1669		
44920	1765	1862	1958	2054	2151	2247	2343	2439	2536	2632		
11	2728	2825	2921	3017	3113	3210	3306	3402	3498	3595		
12	3691	3787	3883	3980	4076	4172	4268	4365	4461	4557		
13	4653	4750	4846	4942	5038	5134	5231	5327	5423	5519		
14	5616	5712	5808	5904	6000	6097	6193	6289	6385	6481		97
44925	6578	6674	6770	6866	6962	7058	7155	7251	7347	7443		1 10
16	7539	7635	7732	7828	7924	8020	8116	8212	8309	8405		2 19
17	8501	8597	8693	8789	8885	8982	9078	9174	9270	9366		3 29
18	9462	9558	9655	9751	9847	9943	0039	0135	0231	0327		4 39
19	655.0423	0520	0616	0712	0808	0904	1000	1096	1192	1288		5 48
44930	1384	1480	1577	1673	1769	1865	1961	2057	2153	2249		6 58
21	2345	2441	2537	2633	2729	2825	2921	3017	3113	3210		7 68
22	3306	3402	3498	3594	3690	3786	3882	3978	4074	4170		8 78
23	4266	4362	4458	4554	4650	4746	4842	4938	5034	5130		9 87
24	5226	5322	5418	5514	5610	5706	5802	5898	5994	6090	96	
44935	6186	6282	6378	6474	6570	6666	6762	6858	6954	7050		
26	7145	7241	7337	7433	7529	7625	7721	7817	7913	8009		
27	8105	8201	8297	8393	8489	8585	8681	8776	8872	8968		
28	9064	9160	9256	9352	9448	9544	9640	9736	9831	9927		
29	656.0023	0119	0215	0311	0407	0503	0599	0694	0790	0886		96
44940	0982	1078	1174	1270	1365	1461	1557	1653	1749	1845		1 10
41	1941	2036	2132	2228	2324	2420	2516	2612	2707	2803		2 19
42	2899	2995	3091	3186	3282	3378	3474	3570	3666	3761		3 29
43	3857	3953	4049	4145	4240	4336	4432	4528	4624	4719		4 38
44	4815	4911	5007	5103	5198	5294	5390	5486	5581	5677		5 48
44945	5773	5869	5964	6060	6156	6252	6347	6443	6539	6635		6 58
46	6730	6826	6922	7018	7113	7209	7305	7401	7496	7592		7 67
47	7688	7784	7879	7975	8071	8166	8262	8358	8454	8549		8 77
48	8645	8741	8836	8932	9028	9123	9219	9315	9410	9506		9 86
49	9602	9698	9793	9889	9985	0080	0176	0272	0367	0463		
44950	657.0559	0654	0750	0845	0941	1037	1132	1228	1324	1419		
51	1515	1611	1706	1802	1898	1993	2089	2184	2280	2376		
52	2471	2567	2663	2758	2854	2949	3045	3141	3236	3332		
53	3427	3523	3619	3714	3810	3905	4001	4096	4192	4288		
54	4383	4479	4574	4670	4766	4861	4957	5052	5148	5243		
44955	5339	5434	5530	5626	5721	5817	5912	6008	6103	6199		95
56	6294	6390	6485	6581	6676	6772	6867	6963	7059	7154		1 10
57	7250	7345	7441	7536	7632	7727	7823	7918	8014	8109		2 19
58	8205	8300	8396	8491	8587	8682	8777	8873	8968	9064		3 29
59	9159	9255	9350	9446	9541	9637	9732	9828	9923	0019		4 38
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.

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N. 45500 L. 658

NOM.	0	1	2	3	4	5	6	7	8	9	D.
4550	658.0114	0209	0305	0400	0496	0591	0687	0782	0877	0973	
51	1068	1164	1259	1355	1450	1545	1641	1736	1832	1927	
52	2023	2118	2213	2309	2404	2500	2595	2690	2786	2881	
53	2977	3072	3167	3263	3358	3453	3549	3644	3740	3835	
54	3930	4026	4121	4216	4312	4407	4502	4598	4693	4788	
4555	4884	4979	5074	5170	5265	5361	5456	5551	5647	5742	
56	5837	5932	6028	6123	6218	6314	6409	6504	6600	6695	
57	6790	6886	6981	7076	7171	7267	7362	7457	7553	7648	
58	7743	7838	7934	8029	8124	8220	8315	8410	8505	8601	
59	8696	8791	8886	8982	9077	9172	9267	9363	9458	9553	
4560	9648	9744	9839	9934	0029	0125	0220	0315	0410	0506	
61	659.0601	0696	0791	0886	0982	1077	1172	1267	1362	1458	
62	1553	1648	1743	1838	1934	2029	2124	2219	2314	2410	
63	2505	2600	2695	2790	2885	2981	3076	3171	3266	3361	
64	3456	3552	3647	3742	3837	3932	4027	4122	4218	4313	
4565	4408	4503	4598	4693	4788	4883	4979	5074	5169	5264	
66	5359	5454	5549	5644	5740	5835	5930	6025	6120	6215	
67	6310	6405	6500	6595	6690	6786	6881	6976	7071	7166	
68	7261	7356	7451	7546	7641	7736	7831	7926	8021	8117	
69	8212	8307	8402	8497	8592	8687	8781	8877	8972	9067	
4570	9162	9257	9352	9447	9542	9637	9732	9827	9922	0017	
71	660.0112	0207	0302	0397	0492	0587	0682	0777	0872	0967	
72	2062	1157	1252	2347	1442	1537	1632	1727	1822	1917	95
73	2012	2107	2202	2297	2392	2487	2582	2677	2772	2867	
74	2962	3057	3151	3246	3341	3436	3531	3626	3721	3816	
4575	3911	4006	4101	4196	4291	4386	4481	4575	4670	4765	
76	4860	4955	5050	5145	5240	5335	5430	5524	5619	5714	
77	5809	5904	5999	6094	6189	6284	6378	6473	6568	6663	
78	6758	6853	6948	7042	7137	7232	7327	7422	7517	7612	
79	7706	7801	7896	7991	8086	8181	8275	8370	8465	8560	
4580	8655	8750	8844	8939	9034	9129	9224	9318	9413	9508	
81	9603	9698	9793	9887	9982	0077	0172	0266	0361	0456	
82	661.0551	0646	0740	0835	0930	1025	1120	1214	1309	1404	
83	1499	1593	1688	1783	1878	1972	2067	2162	2257	2351	
84	2446	2541	2636	2730	2825	2920	3015	3109	3204	3299	
4585	3393	3488	3583	3678	3772	3867	3962	4056	4151	4246	
86	4341	4435	4530	4625	4719	4814	4909	5003	5098	5193	
87	5287	5382	5477	5571	5666	5761	5855	5950	6045	6139	
88	6234	6329	6423	6518	6613	6707	6802	6897	6991	7086	
89	7181	7275	7370	7464	7559	7654	7748	7843	7938	8032	
4590	8127	8221	8316	8411	8505	8600	8695	8789	8884	8978	
91	9073	9168	9262	9357	9451	9546	9640	9735	9830	9924	
92	662.0019	0113	0208	0303	0397	0492	0586	0681	0775	0870	
93	0964	1059	1154	1248	1343	1437	1532	1626	1721	1815	
94	1910	2004	2099	2194	2288	2383	2477	2572	2666	2761	
4595	2855	2950	3044	3139	3233	3328	3422	3517	3611	3706	
96	3800	3895	3989	4084	4178	4273	4367	4462	4556	4651	
97	4745	4840	4934	5028	5123	5217	5312	5406	5501	5595	
98	5690	5784	5879	5973	6067	6162	6256	6351	6445	6540	
99	6634	6729	6823	6917	7012	7106	7201	7295	7389	7484	
4600	7578	7673	7767	7862	7956	8050	8145	8239	8334	8428	
01	8522	8617	8711	8805	8900	8994	9089	9183	9277	9372	
02	9466	9561	9655	9749	9844	9938	0032	0127	0221	0315	
03	663.0410	0504	0598	0693	0787	0881	0976	1070	1164	1259	
04	1353	1447	1541	1636	1730	1825	1919	2013	2108	2202	
4605	2296	2391	2485	2579	2674	2768	2862	2956	3051	3145	
06	3239	3334	3428	3522	3616	3711	3805	3899	3994	4088	
07	4182	4276	4371	4465	4559	4653	4748	4841	4936	5030	
08	5125	5219	5313	5407	5502	5596	5690	5784	5879	5973	
09	6067	6161	6256	6350	6444	6538	6632	6727	6821	6915	
4610	7009	7103	7198	7292	7386	7480	7574	7669	7763	7857	
11	7951	8045	8140	8234	8328	8422	8516	8610	8705	8799	
12	8893	8987	9081	9175	9270	9364	9458	9552	9646	9740	
13	9835	9929	0023	0117	0211	0305	0399	0494	0588	0682	
14	664.0776	0870	0964	1058	1152	1247	1341	1435	1529	1623	
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N. 46150 L. 664

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
4615	664.1717	1811	1905	1999	2093	2188	2282	2376	2470	1504		96
16	2658	2752	2846	2940	3034	3128	3222	3317	3411	3505		1 10
17	3599	3693	3787	3881	3975	4069	4163	4257	4351	4445		2 19
18	4539	4633	4727	4821	4915	5009	5104	5198	5292	5386		3 29
19	5480	5574	5668	5762	5856	5950	6044	6138	6232	6326		4 38
4620	6420	6514	6608	6702	6796	6890	6984	7078	7172	7266	94	5 48
21	7360	7454	7548	7642	7736	7830	7924	8018	8111	8205		6 58
22	8299	8393	8487	8581	8675	8769	8863	8957	9051	9145		7 67
23	9239	9333	9427	9521	9615	9709	9803	9896	9990	0084		8 77
24	665.0178	0272	0366	0460	0554	0648	0742	0836	0930	1023		9 86
4625	1117	1211	1305	1399	1493	1587	1681	1775	1869	1962		
26	2056	2150	2244	2338	2432	2526	2620	2713	2807	2901		
27	2995	3088	3182	3277	3370	3464	3558	3652	3746	3840		
28	3934	4027	4121	4215	4309	4403	4497	4590	4684	4778		
29	4872	4966	5059	5153	5247	5341	5435	5529	5622	5716		
4630	5810	5904	5998	6091	6185	6279	6373	6466	6560	6654		95
31	6748	6842	6935	7029	7123	7217	7310	7404	7496	7592		1 10
32	7686	7779	7873	7967	8061	8154	8248	8342	8436	8529		2 19
33	8623	8717	8810	8904	8998	9092	9185	9279	9373	9467		3 29
34	9560	9654	9748	9841	9935	0029	0123	0216	0310	0404		4 38
4635	666.0497	0591	0685	0778	0872	0966	1060	1153	1247	1341		5 48
36	1434	1528	1622	1715	1809	1903	1996	2090	2184	2277		6 57
37	2371	2465	2558	2652	2746	2839	2933	3027	3120	3214		7 67
38	3307	3401	3495	3588	3682	3776	3869	3963	4056	4150		8 76
39	4244	4337	4431	4525	4618	4712	4805	4899	4993	5086		9 86
4640	5180	5273	5367	5461	5554	5648	5741	5835	5929	6022		
41	6116	6209	6303	6396	6490	6584	6677	6771	6864	6958		
42	7051	7145	7238	7332	7426	7519	7613	7706	7800	7893		
43	7987	8080	8174	8267	8361	8454	8548	8642	8735	8829		
44	8922	9016	9109	9203	9296	9390	9483	9577	9670	9764		
4645	9857	9951	0044	0138	0231	0325	0418	0512	0605	0699		94
46	667.0792	0886	0979	1072	1166	1259	1353	1446	1540	1633		1 9
47	1727	1820	1914	2007	2101	2194	2287	2381	2474	2568		2 19
48	2661	2755	2848	2941	3035	3128	3222	3315	3409	3502		3 28
49	3595	3689	3782	3876	3969	4063	4156	4249	4343	4436		4 38
4650	4530	4623	4716	4810	4903	4996	5090	5183	5277	5370		5 47
51	5463	5557	5650	5744	5837	5930	6024	6117	6210	6304		6 56
52	6397	6490	6584	6677	6770	6864	6957	7051	7144	7237		7 66
53	7331	7424	7517	7611	7704	7797	7891	7984	8077	8170		8 75
54	8264	8357	8450	8544	8637	8730	8824	8917	9010	9104		9 85
4655	9197	9290	9383	9477	9570	9663	9757	9850	9943	0036		
56	668.0130	0223	0316	0410	0503	0596	0689	0783	0876	0969		
57	1062	1156	1249	1342	1435	1529	1622	1715	1808	1902		
58	2995	2088	2181	2275	2368	2461	2554	2647	2741	2834		
59	2927	3020	3114	3207	3300	3393	3486	3580	3673	3766		
4660	3859	3952	4046	4139	4232	4325	44	4521	4605	4698		93
61	4791	4884	4977	5071	5164	5257	5350	5443	5536	5630		1 9
62	5723	5816	5909	6002	6095	6188	6282	6375	6468	6561		2 18
63	6654	6747	6840	6934	7027	7120	7213	7306	7399	7492		3 27
64	7585	7679	7772	7865	7958	8051	8144	8237	8330	8423		4 37
4665	8516	8610	8703	8796	8889	8982	9075	9168	9261	9354		5 46
66	9447	9540	9633	9727	9820	9913	0006	0099	0192	0285		6 56
67	669.0378	0471	0564	0657	0750	0843	0936	1029	1122	1215		7 65
68	1308	1402	1495	1588	1681	1774	1867	1960	2053	2146		8 74
69	2239	2332	2425	2518	2611	2704	2797	2890	2983	3076		9 84
4670	3169	3262	3355	3448	3541	3634	3727	3820	3913	4006		
71	4099	4192	4285	4378	4471	4564	4656	4749	4842	4935		
72	5028	5121	5214	5307	5400	5493	5586	5679	5771	5865		
73	5958	6051	6144	6237	6330	6422	6515	6608	6701	6794		
74	6887	6980	7073	7166	7259	7352	7445	7537	7630	7723		
4675	7816	7909	8002	8095	8188	8281	8373	8466	8559	8652		92
76	8745	8838	8931	9024	9117	9209	9302	9395	9488	9581		1 9
77	9674	9767	9859	9952	0045	0138	0231	0324	0416	0509		2 18
78	670.0602	0695	0788	0881	0974	1066	1159	1252	1345	1438		3 27
79	1530	1623	1716	1809	1902	1995	2087	2180	2273	2366		4 37
NOM.	0	1	2	3	4	5	6	7	8	9	D.	5 46
												6 55
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												8 73
												9 82
												Part

N. 46800 L. 670

NOM.	0	1	2	3	4	5	6	7	8	9	D.
4680	670.2459	2551	2644	2737	2830	2922	3015	3108	3201	3294	
81	3386	3479	3572	3665	3758	3850	3943	4036	4129	4221	
82	4314	4407	4500	4592	4685	4778	4871	4963	5056	5149	
83	5241	5334	5427	5520	5613	5705	5798	5891	5983	6076	
84	6169	6261	6354	6447	6540	6632	6725	6818	6911	7003	
4685	7096	7189	7281	7374	7467	7559	7652	7745	7837	7930	
86	8023	8116	8208	8301	8394	8486	8579	8671	8764	8857	
87	8950	9042	9135	9228	9320	9413	9505	9598	9691	9783	
88	9876	9969	0061	0154	0247	0339	0432	0524	0617	0710	
89	671.0802	0895	0988	1080	1173	1265	1358	1451	1543	1636	
4690	1728	1821	1914	2006	2099	2191	2284	2377	2469	2562	
91	2654	2747	2839	2932	3025	3117	3210	3302	3395	3487	
92	3580	3673	3765	3858	3950	4043	4135	4228	4320	4412	
93	4506	4598	4691	4783	4876	4968	5061	5153	5246	5338	
94	5431	5523	5616	5708	5801	5893	5986	6078	6171	6263	
4695	6356	6448	6541	6633	6726	6818	6911	7003	7096	7188	
96	7281	7373	7466	7558	7651	7743	7836	7928	8021	8113	
97	8206	8298	8391	8483	8575	8668	8760	8853	8945	9038	
98	9130	9223	9315	9407	9500	9592	9685	9777	9870	9962	
99	672.0054	0147	0239	0332	0424	0517	0609	0701	0794	0886	
4700	0979	1071	1163	1256	1348	1441	1533	1625	1718	1810	
01	1903	1995	2087	2180	2272	2364	2457	2549	2642	2734	
02	2826	2919	3011	3103	3196	3288	3380	3473	3565	3657	
03	3750	3842	3934	4027	4119	4211	4304	4396	4488	4581	
04	4673	4765	4858	4950	5042	5135	5227	5319	5412	5504	
4705	5596	5689	5781	5873	5965	6058	6150	6242	6335	6427	
06	6519	6611	6704	6796	6888	6981	7073	7165	7257	7350	
07	7442	7534	7627	7719	7811	7903	7996	8088	8180	8272	
08	8365	8457	8549	8641	8734	8826	8918	9010	9102	9195	
09	9287	9379	9471	9564	9656	9748	9840	9932	0025	0117	
4710	673.0209	0301	0393	0486	0578	0670	0762	0854	0947	1039	
11	1131	1223	1315	1408	1500	1592	1684	1776	1868	1961	
12	2053	2145	2237	2329	2421	2514	2606	2698	2790	2882	
13	2974	3067	3159	3251	3343	3435	3527	3619	3712	3804	
14	3896	3988	4080	4172	4264	4356	4449	4541	4633	4725	
4715	4817	4909	5001	5093	5185	5277	5370	5462	5554	5646	
16	5738	5830	5922	6014	6106	6198	6290	6383	6475	6567	
17	6659	6751	6843	6935	7027	7119	7211	7303	7395	7487	
18	7579	7671	7763	7856	7948	8040	8132	8224	8316	8408	
19	8500	8592	8684	8776	8868	8960	9052	9144	9236	9328	
4720	9420	9512	9604	9696	9788	9880	9972	0064	0156	0248	92
21	674.0340	0432	0524	0616	0708	0800	0892	0984	1076	1168	
22	1260	1352	1444	1536	1628	1720	1812	1904	1996	2088	
23	2179	2271	2363	2455	2547	2639	2731	2823	2915	3007	
24	3099	3191	3283	3375	3467	3559	3650	3742	3834	3926	
4725	4018	4110	4202	4294	4386	4478	4570	4661	4753	4845	
26	4937	5029	5121	5213	5305	5397	5489	5580	5672	5764	
27	5856	5948	6040	6132	6224	6315	6407	6499	6591	6683	
28	6775	6867	6958	7050	7142	7234	7326	7418	7509	7601	
29	7693	7785	7877	7969	8060	8152	8244	8336	8428	8520	
4730	8611	8703	8795	8887	8979	9070	9162	9254	9346	9438	
31	9529	9621	9713	9805	9897	9988	0080	0172	0264	0356	
32	675.0447	0539	0631	0723	0814	0906	0998	1090	1182	1273	
33	1365	1457	1549	1640	1732	1824	1916	2007	2099	2191	
34	2283	2374	2466	2558	2649	2741	2833	2925	3016	3108	
4735	3200	3292	3383	3475	3567	3658	3750	3842	3934	4025	
36	4117	4209	4300	4392	4484	4575	4667	4759	4850	4942	
37	5034	5126	5217	5309	5401	5492	5584	5676	5767	5859	
38	5951	6042	6134	6226	6317	6409	6501	6592	6684	6775	
39	6867	6959	7050	7142	7234	7325	7417	7509	7600	7692	
4740	7783	7875	7967	8058	8150	8242	8333	8425	8516	8608	
41	8700	8791	8883	8974	9066	9158	9249	9341	9432	9524	
42	9615	9707	9799	9890	9982	0073	0165	0257	0348	0440	
43	676.0531	0623	0714	0806	0897	0989	1081	1172	1264	1355	
44	1447	1538	1630	1721	1813	1905	1996	2088	2179	2271	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 47450 L. 676

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
4745	676.2362	2454	2545	2637	2728	2820	2911	3003	3094	3186		93
46	3277	3369	3460	3552	3643	3735	3826	3918	4009	4101		1 9
47	4192	4284	4375	4467	4558	4650	4741	4833	4924	5016		2 19
48	5107	5199	5290	5381	5473	5564	5656	5747	5839	5930		3 28
49	6022	6113	6205	6296	6387	6479	6570	6662	6753	6845		4 37
4750	6936	7028	7119	7211	7302	7393	7485	7576	7667	7759		5 46
51	7850	7941	8033	8124	8216	8307	8399	8490	8581	8673		6 56
52	8764	8856	8947	9038	9130	9221	9313	9404	9495	9587		7 65
53	9678	9770	9861	9952	0044	0135	0226	0318	0409	0500		8 74
54	677.0592	0683	0774	0866	0957	1049	1140	1231	1323	1414		9 84
4755	1505	1597	1688	1779	1871	1962	2053	2145	2236	2327		
56	2418	2510	2601	2692	2784	2875	2966	3058	3149	3240		
57	3332	3423	3514	3605	3697	3788	3879	3971	4062	4153		
58	4244	4336	4427	4518	4609	4701	4792	4883	4975	5066		
59	5157	5248	5340	5431	5522	5613	5705	5796	5887	5978		
4760	6070	6161	6251	6343	6434	6526	6617	6708	6799	6891		
61	6982	7073	7164	7255	7347	7438	7529	7620	7712	7803		
62	7894	7985	8076	8168	8259	8350	8441	8532	8623	8715		
63	8806	8897	8988	9079	9171	9262	9353	9444	9535	9626		
64	9718	9809	9900	9991	0081	0173	0264	0355	0447	0538		92
4765	678.0629	0720	0811	0901	0994	1085	1176	1267	1358	1449		1 9
66	1540	1632	1723	1814	1905	1996	2087	2178	2269	2360		2 18
67	2452	2543	2634	2725	2816	2907	2998	3089	3180	3271		3 28
68	3362	3454	3545	3636	3727	3818	3909	4000	4091	4182		4 37
69	4273	4364	4455	4546	4637	4728	4820	4911	5002	5093		5 46
4770	5184	5275	5366	5457	5548	5639	5730	5821	5912	6003		6 55
71	6094	6185	6276	6367	6458	6549	6640	6731	6822	6913		7 64
72	7004	7095	7186	7277	7368	7459	7550	7641	7732	7823	91	8 74
73	7914	8005	8096	8187	8278	8369	8460	8551	8642	8733		9 83
74	8824	8915	9006	9097	9188	9279	9370	9461	9552	9643		
4775	9734	9825	9916	0007	0098	0188	0279	0370	0461	0551		
76	679.0643	0734	0825	0916	1007	1098	1189	1280	1371	1461		
77	1552	1643	1734	1825	1916	2007	2098	2189	2280	2371		
78	2461	2552	2643	2734	2825	2916	3007	3098	3189	3279		
79	3370	3461	3552	3643	3734	3825	3916	4006	4097	4188		
4780	4279	4370	4461	4552	4642	4733	4824	4915	5006	5097		
81	5187	5278	5369	5460	5551	5641	5732	5823	5914	6005		
82	6096	6187	6277	6368	6459	6550	6641	6731	6822	6913		
83	7004	7095	7185	7276	7367	7458	7549	7639	7730	7821		91
84	7912	8002	8093	8184	8275	8366	8456	8547	8638	8729		1 9
4785	8819	8910	9001	9092	9182	9273	9364	9455	9545	9636		2 18
86	9727	9818	9908	9999	0090	0181	0271	0362	0453	0544		3 27
87	680.0634	0725	0816	0906	0997	1088	1179	1269	1360	1451		4 36
88	1541	1632	1723	1814	1904	1995	2086	2176	2267	2358		5 45
89	2448	2539	2630	2721	2811	2902	2992	3083	3174	3264		6 55
4790	3355	3446	3536	3627	3718	3808	3899	3990	4080	4171		7 64
91	4262	4352	4443	4534	4624	4715	4806	4896	4987	5077		8 73
92	5168	5259	5349	5440	5531	5621	5712	5802	5893	5984		
93	6074	6165	6256	6346	6437	6527	6618	6709	6799	6890		
94	6980	7071	7161	7252	7343	7433	7524	7614	7705	7796		
4795	7886	7977	8067	8158	8248	8339	8430	8520	8611	8701		
96	8792	8882	8973	9063	9154	9244	9335	9426	9516	9607		
97	9697	9788	9878	9969	0059	0150	0240	0331	0421	0512		
98	681.0602	0693	0783	0874	0964	1055	1145	1236	1327	1417		
99	1507	1598	1688	1779	1869	1960	2050	2141	2231	2322		
4800	2412	2503	2593	2684	2774	2865	2955	3046	3136	3227		
01	3317	3408	3498	3588	3679	3769	3860	3950	4041	4131		90
02	4221	4312	4402	4493	4583	4674	4764	4855	4945	5035		1 9
03	5126	5216	5307	5397	5488	5578	5668	5759	5849	5940		2 18
04	6030	6120	6211	6301	6392	6481	6572	6663	6753	6844		3 27
4805	6934	7024	7115	7205	7295	7386	7476	7567	7657	7747		4 36
06	7838	7928	8018	8109	8199	8289	8380	8470	8561	8651		5 45
07	8741	8832	8922	9012	9103	9193	9283	9374	9464	9554		6 54
08	9645	9735	9825	9916	0006	0096	0187	0277	0367	0457		7 63
09	682.0548	0638	0728	0819	0909	0999	1090	1180	1270	1360		8 72
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 81

N. 48100 L. 682

NOM.	0	1	2	3	4	5	6	7	8	9	D.
4810	682.1451	1541	1631	1722	1812	1902	1992	2083	2173	2263	
11	2354	2444	2534	2624	2715	2805	2895	2985	3076	3166	
12	3256	3346	3437	3527	3617	3707	3798	3888	3978	4068	
13	4159	4249	4339	4429	4520	4610	4700	4790	4880	4971	
14	5061	5151	5241	5331	5422	5512	5602	5692	5783	5873	
4815	5963	6053	6143	6233	6324	6414	6504	6594	6684	6775	
16	6865	6955	7045	7135	7225	7316	7406	7496	7586	7676	
17	7766	7857	7947	8037	8127	8217	8307	8398	8488	8578	
18	8668	8758	8848	8938	9029	9119	9209	9299	9389	9479	
19	9569	9659	9750	9840	9930	0020	0110	0200	0290	0380	
4820	683.0470	0560	0651	0741	0831	0921	1011	1101	1191	1281	
21	1371	1461	1551	1642	1732	1822	1912	2002	2092	2182	
22	2272	2362	2452	2542	2632	2722	2812	2902	2993	3083	
23	3173	3263	3353	3443	3533	3623	3713	3803	3893	3983	
24	4073	4163	4253	4343	4433	4523	4613	4703	4793	4883	
4825	4973	5063	5153	5243	5333	5423	5513	5603	5693	5783	90
26	5873	5963	6053	6143	6233	6323	6413	6503	6593	6683	
27	6773	6863	6953	7043	7133	7223	7313	7403	7493	7583	
28	7673	7763	7853	7942	8032	8122	8212	8302	8392	8482	
29	8572	8662	8752	8842	8932	9022	9112	9202	9291	9381	
4830	9471	9561	9651	9741	9831	9921	0011	0101	0191	0280	
31	684.0370	0460	0550	0640	0730	0820	0910	1000	1089	1179	
32	1269	1359	1449	1539	1629	1719	1808	1898	1988	2078	
33	2168	2258	2348	2438	2527	2617	2707	2797	2887	2977	
34	3066	3156	3246	3336	3426	3516	3605	3695	3785	3875	
4835	3965	4055	4144	4234	4324	4414	4504	4594	4683	4773	
36	4863	4953	5043	5132	5222	5312	5402	5492	5581	5671	
37	5761	5851	5940	6030	6120	6210	6300	6389	6479	6569	
38	6659	6748	6838	6928	7018	7107	7197	7287	7377	7466	
39	7556	7646	7736	7825	7915	8005	8095	8184	8274	8364	
4840	8454	8543	8633	8723	8813	8902	8992	9082	9171	9161	
41	9351	9441	9530	9620	9710	9799	9889	9979	0068	0158	
42	685.0248	0338	0427	0517	0607	0696	0786	0876	0965	1055	
43	1145	1234	1324	1414	1503	1593	1683	1772	1862	1952	
44	2041	2131	2221	2310	2400	2490	2579	2669	2759	2848	
4845	2938	3027	3117	3207	3296	3386	3476	3565	3655	3744	
46	3834	3924	4013	4103	4193	4282	4372	4461	4551	4641	
47	4730	4820	4909	4999	5089	5178	5268	5357	5447	5537	
48	5626	5716	5805	5895	5984	6074	6164	6253	6343	6432	
49	6521	6611	6701	6791	6880	6970	7059	7149	7238	7328	
4850	7417	7507	7596	7686	7776	7865	7955	8044	8134	8223	
51	8313	8402	8492	8581	8671	8760	8850	8939	9029	9118	
52	9208	9297	9387	9476	9566	9655	9745	9834	9924	0013	
53	686.0103	0192	0282	0371	0461	0550	0640	0729	0819	0908	
54	0998	1087	1177	1266	1356	1445	1535	1624	1713	1803	
4855	1892	1982	2071	2161	2250	2340	2429	2518	2608	2697	
56	2787	2876	2966	3055	3145	3234	3323	3413	3502	3592	
57	3681	3770	3860	3949	4039	4128	4217	4307	4396	4486	
58	4575	4665	4754	4843	4933	5022	5111	5201	5290	5380	
59	5469	5558	5648	5737	5826	5916	6005	6095	6184	6273	
4860	6363	6452	6541	6631	6720	6809	6899	6988	7078	7167	
61	7256	7346	7435	7524	7614	7703	7792	7882	7971	8060	
62	8150	8239	8328	8418	8507	8596	8685	8775	8864	8953	
63	9043	9132	9221	9311	9400	9489	9578	9668	9757	9846	
64	9936	0025	0114	0204	0293	0382	0471	0561	0650	0739	
4865	687.0828	0918	1007	1096	1186	1275	1364	1453	1543	1632	
66	1721	1810	1900	1989	2078	2167	2257	2346	2435	2524	
67	2613	2703	2792	2881	2970	3060	3149	3238	3327	3416	
68	3506	3595	3684	3773	3863	3952	4041	4130	4219	4309	
69	4398	4487	4576	4665	4755	4844	4933	5022	5111	5200	
4870	5290	5379	5468	5557	5646	5735	5825	5914	6003	6092	
71	6181	6270	6360	6449	6538	6627	6716	6805	6895	6984	
72	7073	7162	7251	7340	7429	7518	7608	7697	7786	7875	
73	7964	8053	8142	8231	8321	8410	8499	8588	8677	8766	
74	8855	8944	9033	9123	9212	9301	9390	9479	9568	9657	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 48750 L. 687

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
4875	687.9746	9835	9924	0013	0103	0192	0281	0370	0459	0548		90
76	688.0637	0726	0815	0904	0993	1082	1171	1260	1349	1439		1 9
77	1528	1617	1706	1795	1884	1973	2062	2151	2240	2329		2 18
78	2418	2507	2596	2685	2774	2863	2952	3041	3130	3219		3 27
79	3308	3397	3486	3575	3664	3753	3842	3931	4020	4109	89	4 36
4880	4198	4287	4376	4465	4554	4643	4732	4821	4910	4999		5 45
81	5088	5177	5266	5355	5444	5533	5622	5711	5800	5889		6 54
82	5978	6067	6156	6245	6334	6423	6511	6600	6689	6778		7 63
83	6867	6956	7045	7134	7223	7312	7401	7490	7579	7668		8 72
84	7757	7845	7934	8023	8112	8201	8290	8379	8468	8557		9 81
4885	8646	8735	8823	8912	9001	9090	9179	9268	9357	9446		
86	9535	9624	9712	9801	9890	9979	0068	0157	0246	0335		
87	689.0423	0512	0601	0690	0779	0868	0957	1045	1134	1223		
88	1312	1401	1490	1579	1667	1756	1845	1934	2023	2112		
89	2200	2289	2378	2467	2556	2645	2733	2822	2911	3000		
4890	3089	3177	3266	3355	3444	3533	3621	3710	3799	3888		
91	3977	4065	4154	4243	4332	4421	4509	4598	4687	4776		
92	4864	4953	5042	5131	5220	5308	5397	5486	5575	5663		
93	5752	5841	5930	6018	6107	6196	6285	6373	6462	6551		
94	6640	6728	6817	6906	6995	7083	7172	7261	7350	7438		
4895	7527	7616	7704	7793	7882	7971	8059	8148	8237	8325		
96	8414	8503	8591	8680	8769	8858	8946	9035	9124	9212		
97	9301	9390	9478	9567	9656	9744	9833	9922	0010	0099		
98	690.0188	0276	0365	0454	0542	0631	0720	0808	0897	0986		
99	1074	1163	1252	1340	1429	1518	1606	1695	1784	1872		
4900	1961	2049	2138	2227	2315	2404	2493	2581	2670	2758		
01	2847	2936	3024	3113	3201	3290	3379	3467	3556	3644		
02	3733	3821	3910	3999	4087	4176	4265	4353	4442	4530		
03	4619	4708	4796	4885	4973	5062	5150	5239	5327	5416		
04	5505	5593	5682	5770	5859	5947	6036	6124	6213	6302		
4905	6390	6479	6567	6656	6744	6833	6921	7010	7098	7187		
06	7275	7364	7452	7541	7630	7718	7807	7895	7984	8072		
07	8161	8249	8338	8426	8515	8603	8692	8780	8869	8957		
08	9046	9134	9223	9311	9399	9488	9576	9665	9753	9842		
09	9930	0019	0107	0196	0284	0373	0461	0550	0638	0726		
4910	691.0815	0903	0992	1080	1169	1257	1346	1434	1522	1611		
11	1699	1788	1876	1965	2053	2141	2230	2318	2407	2495		
12	2584	2672	2760	2849	2937	3026	3114	3202	3291	3379		
13	3468	3556	3644	3733	3821	3910	3998	4086	4175	4263		
14	4352	4440	4528	4617	4705	4793	4882	4970	5058	5147		
4915	5235	5324	5412	5500	5589	5677	5765	5854	5942	6030		
16	6119	6207	6295	6384	6472	6560	6649	6737	6825	6914		
17	7002	7090	7179	7267	7355	7444	7532	7620	7709	7797		
18	7885	7974	8062	8150	8238	8327	8415	8503	8592	8680		
19	8768	8857	8945	9033	9121	9210	9298	9386	9474	9563		
4920	9651	9739	9828	9916	0004	0092	0181	0269	0357	0445		
21	692.0534	0622	0710	0798	0887	0975	1063	1151	1240	1328		
22	1416	1504	1593	1681	1769	1857	1945	2034	2122	2210		
23	2298	2387	2475	2563	2651	2739	2828	2916	3004	3092		
24	3180	3269	3357	3445	3533	3621	3710	3798	3886	3974		
4925	4062	4151	4239	4327	4415	4503	4591	4680	4768	4856		
26	4944	5032	5120	5209	5297	5385	5473	5561	5649	5737		
27	5826	5914	6002	6090	6178	6266	6354	6443	6531	6619		
28	6707	6795	6883	6971	7059	7148	7236	7324	7412	7500		
29	7588	7676	7764	7853	7941	8029	8117	8205	8293	8381		
4930	8469	8557	8645	8733	8822	8910	8998	9086	9174	9262		
31	9350	9438	9526	9614	9702	9790	9878	9967	0055	0143		87
32	693.0231	0319	0407	0495	0583	0671	0759	0847	0935	1023	*	1 8
33	1111	1199	1287	1375	1463	1551	1639	1727	1815	1903		2 17
34	1991	2079	2167	2255	2344	2432	2520	2608	2696	2784		3 26
4935	2872	2960	3048	3136	3224	3312	3400	3488	3576	3664	88	4 35
36	3752	3839	3927	4015	4103	4191	4279	4367	4455	4543		5 44
37	4631	4719	4807	4895	4983	5071	5159	5247	5335	5423		6 52
38	5511	5599	5687	5775	5863	5951	6039	6126	6214	6302		7 61
39	6390	6478	6566	6654	6742	6830	6918	7006	7094	7182	*	8 70
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 79 Part

N. 49400 L. 693

NOM.	0	1	2	3	4	5	6	7	8	9	D.
4940	693.7269	7357	7445	7533	7621	7709	7797	7885	7973	8061	
41	8149	8236	8324	8412	8500	8588	8676	8764	8852	8940	
42	9027	9115	9203	9291	9379	9467	9555	9643	9730	9818	
43	9906	9994	0082	0170	0258	0345	0433	0521	0609	0697	
44	694.0785	0872	0960	1048	1136	1224	1312	1399	1487	1575	
4945	1663	1751	1839	1926	2014	2102	2190	2278	2366	2453	
46	2541	2629	2717	2805	2892	2980	3068	3156	3244	3331	
47	3419	3507	3595	3682	3770	3858	3946	4034	4121	4209	
48	4297	4385	4472	4560	4648	4736	4824	4911	4999	5087	
49	5175	5262	5350	5438	5526	5613	5701	5789	5877	5964	
4950	6052	6140	6227	6315	6403	6491	6578	6666	6754	6843	
51	6929	7017	7105	7192	7280	7368	7456	7543	7631	7719	
52	7806	7894	7982	8069	8157	8245	8333	8420	8508	8596	
53	8683	8771	8859	8946	9034	9122	9209	9297	9385	9472	
54	9560	9648	9735	9823	9911	9998	0086	0174	0261	0349	
4955	695.0437	0524	0612	0700	0787	0875	0962	1050	1138	1225	
56	2313	1401	1488	1576	1663	1751	1839	1926	2014	2102	
57	2189	2277	2364	2452	2540	2627	2715	2802	2890	2978	
58	3065	3153	3240	3328	3416	3503	3591	3678	3766	3854	
59	3941	4029	4116	4204	4291	4379	4467	4554	4642	4729	
4960	4817	4904	4992	5079	5167	5255	5342	5430	5517	5605	
61	5692	5780	5867	5955	6042	6130	6217	6305	6392	6480	
62	6568	6655	6743	6830	6918	7005	7093	7180	7268	7355	
63	7443	7530	7618	7705	7793	7880	7968	8055	8143	8230	
64	8318	8405	8493	8580	8668	8755	8843	8930	9018	9105	
4965	9193	9280	9367	9455	9542	9630	9717	9805	9892	9980	
66	696.0067	0155	0244	0331	0417	0504	0591	0679	0767	0854	
67	0941	1029	1116	1204	1291	1379	1466	1554	1641	1728	
68	1816	1903	1991	2078	2166	2253	2340	2428	2515	2603	
69	2690	2777	2865	2952	3040	3127	3214	3302	3389	3477	
4970	3564	3651	3739	3826	3913	4001	4088	4176	4263	4350	
71	4438	4525	4612	4700	4787	4874	4961	5049	5137	5224	
72	5311	5399	5486	5573	5661	5748	5835	5923	6010	6097	
73	6185	6272	6359	6447	6534	6621	6709	6796	6883	6970	
74	7058	7145	7233	7320	7407	7494	7582	7669	7756	7844	
4975	7931	8018	8105	8193	8280	8367	8455	8542	8629	8716	
76	8804	8891	8978	9066	9153	9240	9327	9415	9502	9589	
77	9676	9764	9851	9938	0025	0113	0200	0287	0374	0462	
78	697.0549	0636	0723	0811	0898	0985	1072	1160	1247	1334	
79	1421	1508	1596	1683	1770	1857	1945	2032	2119	2206	
4980	2293	2381	2468	2555	2642	2729	2817	2904	2991	3078	
81	3165	3253	3340	3427	3514	3601	3689	3776	3863	3950	
82	4037	4124	4212	4299	4386	4473	4560	4647	4735	4822	
83	4909	4996	5083	5170	5257	5345	5432	5519	5606	5693	
84	5780	5867	5955	6042	6129	6216	6303	6390	6477	6565	
4985	6652	6739	6826	6913	7000	7087	7174	7261	7349	7436	
86	7523	7610	7697	7784	7871	7958	8045	8132	8220	8307	
87	8394	8481	8568	8655	8742	8829	8916	9003	9090	9177	
88	9264	9352	9439	9526	9613	9700	9787	9874	9961	0048	
89	698.0135	0222	0309	0396	0483	0570	0657	0744	0831	0918	
4990	1005	1092	1180	1267	1354	1441	1528	1615	1702	1789	87
91	1876	1963	2050	2137	2224	2311	2398	2485	2572	2659	
92	2746	2833	2920	3007	3094	3181	3268	3355	3442	3529	
93	3616	3703	3790	3877	3964	4051	4138	4224	4311	4398	
94	4485	4572	4659	4746	4833	4920	5007	5094	5181	5268	
4995	5355	5442	5529	5616	5703	5790	5877	5964	6050	6137	
96	6224	6311	6398	6485	6572	6659	6746	6833	6920	7007	
97	7093	7180	7267	7354	7441	7528	7615	7702	7789	7876	
98	7963	8049	8136	8223	8310	8397	8484	8571	8658	8744	
99	8831	8918	9005	9092	9179	9266	9353	9439	9526	9613	
5000	9700	9787	9874	9961	0047	0134	0221	0308	0395	0482	
01	699.0569	0655	0742	0829	0916	1003	1090	1176	1263	1350	
02	1437	1524	1611	1697	1784	1871	1958	2045	2131	2218	
03	2305	2392	2479	2565	2652	2739	2826	2913	2999	3086	
04	3173	3260	3347	3433	3520	3607	3694	3780	3867	3954	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 50050 L. 699

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
5005	699.4041	4128	4214	4301	4388	4475	4561	4648	4735	4822		88
06	4908	4995	5082	5169	5255	5342	5429	5516	5602	5689		1 9
07	5776	5863	5949	6036	6123	6210	6296	6383	6470	6556		2 18
08	6643	6730	6817	6903	6990	7077	7163	7250	7337	7424		3 26
09	7510	7597	7684	7770	7857	7944	8031	8117	8204	8291		4 35
5010	8377	8464	8551	8637	8724	8811	8897	8984	9071	9157		5 44
11	9244	9331	9417	9504	9591	9677	9764	9851	9937	0024		6 53
12	700.0111	0197	0284	0371	0457	0544	0631	0717	0804	0890		7 61
13	0977	1064	1150	1237	1324	1410	1497	1583	1670	1757		8 70
14	1843	1930	2017	2103	2190	2276	2363	2450	2536	2623		9 79
5015	2709	2796	2883	2969	3056	3142	3229	3316	3402	3489		
16	3575	3662	3748	3835	3921	4008	4095	4181	4268	4354		
17	4441	4528	4614	4701	4787	4874	4961	5047	5133	5220		
18	5307	5393	5480	5566	5653	5739	5826	5912	5999	6085		
19	6172	6258	6345	6432	6518	6605	6691	6778	6864	6951		
5020	7037	7124	7210	7297	7383	7470	7556	7643	7729	7816		87
21	7902	7989	8075	8162	8248	8335	8421	8508	8594	8681		1 9
22	8767	8854	8940	9027	9113	9199	9286	9372	9459	9545		2 17
23	9632	9718	9805	9891	9978	0064	0151	0237	0323	0410		3 26
24	701.0496	0583	0669	0756	0842	0929	1015	1101	1188	1274		4 34
5025	1361	1447	1534	1620	1706	1793	1879	1966	2052	2138		5 43
26	2225	2311	2398	2484	2570	2657	2743	2830	2916	3002		6 52
27	3089	3175	3262	3348	3434	3521	3607	3694	3780	3866		7 61
28	3953	4039	4125	4212	4298	4384	4471	4557	4644	4730		8 70
29	4816	4903	4989	5075	5162	5248	5334	5421	5507	5594		9 78
5030	5680	5766	5853	5939	6025	6112	6198	6284	6371	6457		
31	6543	6629	6716	6802	6888	6975	7061	7147	7234	7320		
32	7406	7493	7579	7665	7752	7838	7924	8010	8097	8183		
33	8269	8356	8442	8528	8614	8701	8787	8873	8960	9046		
34	9132	9218	9305	9391	9477	9563	9650	9736	9822	9908		
5035	9995	0081	0167	0254	0340	0426	0512	0598	0685	0771		
36	702.0857	0943	1030	1116	1202	1288	1375	1461	1547	1633		
37	1720	1806	1892	1978	2064	2151	2237	2323	2409	2495		
38	2582	2668	2754	2840	2926	3013	3099	3185	3271	3357		
39	3444	3530	3616	3702	3788	3874	3961	4047	4133	4219		
5040	4305	4392	4478	4564	4650	4736	4822	4909	4995	5081		
41	5167	5253	5339	5425	5512	5598	5684	5770	5856	5942		
42	6028	6115	6201	6287	6373	6459	6545	6631	6717	6804		
43	6890	6976	7062	7148	7234	7320	7406	7492	7579	7665		
44	7751	7837	7923	8009	8095	8181	8267	8353	8440	8526		
5045	8612	8698	8784	8870	8956	9042	9128	9214	9300	9386		
46	9472	9559	9645	9731	9817	9903	9989	0075	0161	0247		
47	703.0333	0419	0505	0591	0677	0763	0849	0935	1021	1107		
48	1193	1279	1366	1452	1538	1624	1710	1796	1882	1968		
49	2054	2140	2226	2312	2398	2484	2570	2656	2742	2828	86	
5050	2914	3000	3086	3172	3258	3344	3430	3516	3602	3688		
51	3774	3860	3946	4032	4118	4204	4290	4376	4461	4547		
52	4633	4719	4805	4891	4977	5063	5149	5235	5321	5407		
53	5493	5579	5665	5751	5837	5923	6009	6095	6181	6266		
54	6352	6438	6524	6610	6696	6782	6868	6954	7040	7126		
5055	7212	7298	7383	7469	7555	7641	7727	7813	7899	7985		
56	8071	8157	8242	8328	8414	8500	8586	8672	8758	8844		
57	8930	9015	9101	9187	9273	9359	9445	9531	9617	9702		
58	9788	9874	9960	0046	0132	0218	0303	0389	0475	0561		
59	704.0647	0733	0818	0904	0990	1076	1162	1248	1334	1419		
5060	1505	1591	1677	1763	1848	1934	2020	2106	2192	2278		85
61	2363	2449	2535	2621	2707	2792	2878	2964	3050	3136		1 9
62	3221	3307	3393	3479	3565	3650	3736	3822	3908	3993		2 17
63	4079	4165	4251	4337	4422	4508	4594	4680	4765	4851		3 26
64	4937	5023	5108	5194	5280	5366	5452	5537	5623	5709		4 34
5065	5794	5880	5966	6052	6137	6223	6309	6395	6480	6566		5 43
66	6652	6738	6823	6909	6995	7080	7166	7252	7338	7423		6 51
67	7509	7595	7680	7766	7852	7938	8024	8109	8195	8280		7 60
68	8366	8452	8537	8623	8709	8795	8880	8966	9052	9137		8 68
69	9223	9309	9394	9480	9566	9651	9737	9823	9908	9994		9 77
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 50700 L. 705

NOM.	0	1	2	3	4	5	6	7	8	9	D.
5070	705.0080	0165	0251	0337	0422	0508	0594	0679	0765	0850	
71	0936	1022	1107	1193	1279	1364	1450	1536	1621	1707	
72	1792	1878	1964	2049	2135	2221	2306	2392	2477	2563	
73	2649	2734	2820	2905	2991	3077	3162	3248	3333	3419	
74	3505	3590	3676	3761	3847	3933	4018	4104	4189	4275	
5075	4360	4446	4532	4617	4703	4788	4874	4959	5045	5131	
76	5216	5302	5387	5473	5558	5644	5729	5815	5901	5986	
77	6072	6157	6243	6328	6414	6499	6585	6670	6756	6841	
78	6927	7012	7098	7184	7269	7355	7440	7526	7611	7697	
79	7781	7868	7953	8039	8124	8210	8295	8381	8466	8552	
5080	8637	8723	8808	8894	8979	9065	9150	9236	9321	9406	
81	9492	9577	9663	9748	9834	9919	0005	0090	0176	0261	
82	706.0347	0432	0518	0603	0688	0774	0859	0945	1030	1116	
83	1201	1287	1372	1457	1543	1628	1714	1799	1885	1970	
84	2055	2141	2226	2312	2397	2483	2568	2653	2739	2824	
5085	2910	2995	3080	3166	3251	3337	3422	3507	3593	3678	
86	3764	3849	3934	4020	4105	4190	4276	4361	4447	4532	
87	4617	4703	4788	4873	4959	5044	5130	5215	5300	5386	
88	5471	5556	5642	5727	5812	5898	5983	6068	6154	6239	
89	6325	6410	6495	6581	6666	6751	6837	6922	7007	7092	
5090	7178	7263	7348	7433	7519	7604	7690	7775	7860	7946	
91	8031	8116	8203	8287	8372	8457	8543	8628	8713	8799	
92	8884	8969	9055	9140	9225	9311	9396	9481	9566	9651	
93	9737	9822	9907	9993	0078	0163	0248	0334	0419	0504	
94	707.0589	0675	0760	0845	0930	1016	1101	1186	1271	1357	
5095	1442	1527	1612	1698	1783	1868	1953	2039	2124	2209	
96	2294	2379	2465	2550	2635	2720	2805	2891	2976	3061	
97	3146	3232	3317	3402	3487	3572	3658	3743	3828	3913	
98	3998	4083	4169	4254	4339	4424	4509	4595	4680	4765	
99	4850	4935	5020	5106	5191	5276	5361	5446	5531	5617	
5100	5702	5787	5872	5957	6042	6128	6213	6298	6383	6468	
01	6553	6638	6724	6809	6894	6979	7064	7149	7234	7319	
02	7405	7490	7575	7660	7745	7830	7915	8000	8085	8171	
03	8256	8341	8426	8511	8596	8681	8766	8851	8936	9022	
04	9107	9191	9277	9362	9447	9532	9617	9702	9787	9872	
5105	9957	0043	0128	0213	0298	0383	0468	0553	0638	0723	
06	708.0808	0893	0978	1063	1148	1233	1318	1403	1488	1574	
07	1659	1744	1829	1914	1999	2084	2169	2254	2339	2424	
08	2509	2594	2679	2764	2849	2934	3019	3104	3189	3274	85
09	3359	3444	3529	3614	3699	3784	3869	3954	4039	4124	
5110	4209	4294	4379	4464	4549	4634	4719	4804	4889	4974	
11	5059	5144	5229	5314	5399	5484	5569	5654	5739	5823	
12	5908	5993	6078	6163	6248	6333	6418	6503	6588	6673	
13	6758	6843	6928	7013	7098	7183	7268	7352	7437	7522	
14	7607	7692	7777	7861	7947	8032	8117	8202	8287	8371	
5115	8456	8541	8626	8711	8796	8881	8966	9051	9136	9220	
16	9305	9390	9475	9560	9645	9730	9815	9900	9984	0069	
17	709.0154	0239	0324	0409	0494	0579	0663	0748	0833	0918	
18	1003	1088	1173	1257	1342	1427	1512	1597	1682	1766	
19	1851	1936	2021	2106	2191	2275	2360	2445	2530	2615	
5120	2700	2784	2869	2954	3039	3124	3209	3293	3378	3463	
21	3548	3633	3717	3802	3887	3972	4057	4141	4226	4311	
22	4396	4481	4565	4650	4735	4820	4904	4989	5074	5159	
23	5244	5328	5413	5498	5583	5667	5752	5837	5922	6006	
24	6091	6176	6261	6345	6430	6515	6600	6684	6769	6854	
5125	6939	7023	7108	7193	7278	7362	7447	7532	7617	7701	
26	7786	7871	7955	8040	8125	8210	8294	8379	8464	8548	
27	8633	8718	8803	8887	8972	9057	9141	9226	9311	9395	
28	9480	9565	9650	9734	9819	9904	9988	0073	0158	0242	
29	720.0327	0412	0496	0581	0666	0750	0835	0920	1004	1089	
5130	1174	1258	1343	1428	1512	1597	1682	1766	1851	1936	
31	2020	2105	2189	2274	2359	2443	2528	2613	2697	2782	
32	2866	2951	3036	3120	3205	3290	3374	3459	3543	3628	
33	3713	3797	3882	3966	4051	4136	4220	4305	4389	4474	
34	4559	4643	4728	4812	4897	4982	5066	5151	5235	5320	
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N. 51350 L. 710

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5135	710.5404	5489	5574	5658	5743	5827	5912	5996	6081	6166		86
36	6250	6335	6419	6504	6588	6673	6757	6842	6927	7011		1 8.6
37	7096	7180	7265	7349	7434	7518	7603	7687	7772	7856		2 17.2
38	7941	8026	8110	8195	8279	8364	8448	8533	8617	8702		3 25.8
39	8786	8871	8955	9040	9124	9209	9293	9378	9462	9547		4 34.4
5140	9631	9716	9800	9885	9969	0054	0138	0223	0307	0392		5 43.0
41	711.0476	0561	0645	0729	0814	0898	0983	1067	1152	1236		6 51.6
42	1321	1405	1490	1574	1659	1743	1827	1912	1996	2081		7 60.2
43	2165	2250	2334	2419	2503	2587	2672	2756	2841	2925		8 68.8
44	3010	3094	3178	3263	3347	3432	3516	3601	3685	3769		9 77.4
5145	3854	3938	4023	4107	4191	4276	4360	4445	4529	4613		
46	4698	4782	4867	4951	5035	5120	5204	5289	5373	5457		
47	5542	5626	5710	5795	5879	5964	6048	6132	6217	6301		
48	6385	6470	6554	6638	6723	6807	6892	6976	7060	7145		
49	7229	7313	7398	7482	7566	7651	7735	7819	7904	7988		
5150	8072	8157	8241	8325	8410	8494	8578	8663	8747	8831		
51	8915	9000	9084	9168	9253	9337	9421	9506	9590	9674		
52	9759	9843	9927	0011	0096	0180	0264	0349	0433	0517		
53	712.0601	0686	0770	0854	0939	1023	1107	1191	1276	1360		
54	1444	1528	1613	1697	1781	1865	1950	2034	2118	2202		
5155	2287	2371	2455	2539	2624	2708	2792	2876	2961	3045		
56	3129	3213	3298	3382	3466	3550	3634	3719	3803	3887		
57	3971	4056	4140	4224	4308	4392	4477	4561	4645	4729		
58	4813	4898	4982	5066	5150	5234	5319	5403	5487	5571		
59	5655	5739	5824	5908	5992	6076	6160	6245	6329	6413		
5160	6497	6581	6665	6750	6834	6918	7002	7086	7170	7254		
61	7339	7423	7507	7591	7675	7759	7843	7928	8012	8096		
62	8180	8264	8348	8432	8517	8601	8685	8769	8853	8937		
63	9021	9105	9189	9274	9358	9442	9526	9610	9694	9778		
64	9862	9946	0031	0115	0199	0283	0367	0451	0535	0619		
5165	713.0703	0787	0871	0956	1040	1124	1208	1292	1376	1460		
66	1544	1628	1712	1796	1880	1964	2048	2132	2217	2301		
67	2385	2469	2553	2637	2721	2805	2889	2973	3057	3141		
68	3225	3309	3393	3477	3561	3645	3729	3813	3897	3981		
69	4065	4149	4233	4317	4401	4485	4569	4653	4737	4821	84	
5170	4905	4989	5073	5157	5241	5325	5409	5493	5577	5661		
71	5745	5829	5913	5997	6081	6165	6249	6333	6417	6501		
72	6585	6669	6753	6837	6921	7005	7089	7173	7257	7341		
73	7425	7509	7593	7677	7761	7845	7928	8012	8096	8180		
74	8264	8348	8432	8516	8600	8684	8768	8852	8936	9020		
5175	9104	9187	9271	9355	9439	9523	9607	9691	9775	9859		
76	9943	0027	0110	0194	0278	0361	0445	0530	0614	0698		
77	714.0782	0866	0949	1033	1117	1201	1285	1369	1453	1537		
78	1620	1704	1788	1872	1956	2040	2124	2208	2291	2375		
79	2459	2543	2627	2711	2795	2878	2962	3046	3130	3214		
5180	3298	3381	3465	3549	3633	3717	3801	3884	3968	4052		
81	4136	4220	4304	4387	4471	4555	4639	4723	4806	4890		
82	4974	5058	5141	5226	5309	5393	5477	5561	5645	5728		
83	5812	5896	5980	6063	6147	6231	6315	6399	6482	6566		
84	6650	6734	6817	6901	6985	7069	7153	7236	7320	7404		
5185	7488	7571	7655	7739	7823	7906	7990	8074	8158	8241		
86	8325	8409	8493	8576	8660	8744	8828	8911	8995	9079		
87	9162	9246	9330	9414	9497	9581	9665	9749	9832	9916		
88	715.0000	0083	0167	0251	0335	0418	0502	0586	0669	0753		
89	0837	0920	1004	1088	1171	1255	1339	1423	1506	1590		
5190	1674	1757	1841	1925	2008	2092	2176	2259	2343	2427		
91	2510	2594	2678	2761	2845	2929	3012	3096	3180	3263		
92	3347	3430	3514	3598	3681	3765	3849	3932	4016	4100		
93	4183	4267	4350	4434	4518	4601	4685	4769	4852	4936		
94	5019	5103	5187	5270	5354	5438	5521	5605	5688	5772		
5195	5856	5939	6023	6106	6190	6273	6357	6441	6524	6608		
96	6691	6775	6859	6942	7026	7109	7193	7276	7360	7444		
97	7527	7611	7694	7778	7861	7945	8029	8112	8196	8279		
98	8363	8446	8530	8613	8697	8780	8864	8948	9031	9115		
99	9198	9282	9365	9449	9532	9616	9699	9783	9866	9950		
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N. 52000 L. 716

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52000	716.0033	0117	0200	0284	0367	0451	0535	0618	0702	0785	
01	0869	0952	1036	1119	1203	1286	1370	1453	1537	1620	
02	1703	1787	1870	1954	2037	2121	2204	2288	2371	2455	
03	2538	2622	2705	2789	2872	2956	3039	3123	3206	3289	
04	3373	3456	3540	3623	3707	3790	3874	3957	4040	4124	
52050	4207	4291	4374	4458	4541	4625	4708	4791	4875	4958	
06	5042	5125	5208	5292	5375	5459	5542	5626	5709	5792	
07	5876	5959	6043	6126	6209	6293	6376	6460	6543	6626	
08	6710	6793	6877	6960	7043	7127	7210	7293	7377	7460	
09	7544	7627	7710	7794	7877	7960	8044	8127	8211	8294	
52100	8377	8461	8544	8627	8711	8794	8877	8961	9044	9127	
11	9211	9294	9377	9461	9544	9627	9711	9794	9877	9961	
12	717.0044	0127	0211	0294	0377	0461	0544	0627	0711	0794	
13	0877	0961	1044	1127	1210	1294	1377	1460	1544	1627	
14	1710	1794	1877	1960	2043	2127	2210	2293	2377	2460	
52150	2543	2626	2710	2793	2876	2959	3043	3126	3209	3293	
16	3376	3459	3543	3626	3709	3792	3875	3959	4042	4125	
17	4208	4291	4375	4458	4541	4625	4708	4791	4874	4958	
18	5041	5124	5207	5290	5374	5457	5540	5623	5707	5790	
19	5873	5956	6039	6123	6206	6289	6372	6455	6539	6622	
52200	6705	6788	6871	6955	7038	7121	7204	7287	7371	7454	
21	7537	7620	7703	7786	7870	7953	8036	8119	8202	8286	
22	8369	8452	8535	8618	8701	8784	8868	8951	9034	9117	
23	9200	9283	9367	9450	9533	9616	9699	9782	9865	9949	
24	718.0032	0115	0198	0281	0364	0447	0530	0614	0697	0780	
52250	0863	0946	1029	1112	1195	1279	1362	1445	1528	1611	
26	1694	1777	1860	1943	2026	2110	2193	2276	2359	2442	
27	2525	2608	2691	2774	2857	2940	3023	3107	3190	3273	
28	3356	3439	3522	3605	3688	3771	3854	3937	4020	4103	
29	4186	4269	4353	4436	4519	4602	4685	4768	4851	4934	
52300	5017	5100	5183	5266	5349	5432	5515	5598	5681	5764	
31	5847	5930	6013	6096	6179	6262	6345	6428	6511	6594	
32	6677	6760	6843	6926	7009	7092	7175	7258	7341	7424	83
33	7507	7590	7673	7756	7839	7922	8005	8088	8171	8254	
34	8337	8420	8503	8586	8669	8752	8835	8918	9001	9084	
52350	9167	9250	9333	9416	9499	9582	9665	9748	9830	9913	
36	9996	0079	0162	0245	0328	0411	0494	0577	0660	0743	
37	719.0826	0909	0992	1075	1157	1240	1323	1406	1489	1572	
38	1655	1738	1821	1904	1987	2069	2152	2235	2318	2401	
39	2484	2567	2650	2733	2816	2898	2981	3064	3147	3230	
52400	3313	3396	3479	3562	3644	3727	3810	3893	3976	4059	
41	4142	4224	4307	4390	4473	4556	4639	4722	4804	4887	
42	4970	5053	5136	5219	5302	5384	5467	5550	5633	5716	
43	5799	5881	5964	6047	6130	6213	6296	6378	6461	6544	
44	6627	6710	6792	6875	6958	7041	7124	7207	7289	7372	
52450	7455	7538	7621	7703	7786	7869	7952	8034	8117	8200	
46	8283	8366	8448	8531	8614	8697	8780	8862	8945	9028	
47	9111	9193	9276	9359	9442	9524	9607	9690	9773	9856	
48	9938	0021	0104	0187	0269	0352	0435	0518	0600	0683	
49	720.0766	0848	0931	1014	1097	1179	1262	1345	1428	1510	
52500	1593	1676	1758	1841	1924	2007	2089	2172	2255	2337	
51	2420	2503	2586	2668	2751	2834	2916	2999	3082	3164	
52	3247	3330	3413	3495	3578	3661	3743	3826	3909	3991	
53	4074	4157	4239	4322	4405	4487	4570	4653	4735	4818	
54	4901	4983	5066	5149	5231	5314	5397	5479	5562	5645	
52550	5727	5810	5892	5975	6058	6140	6223	6306	6388	6471	
56	6554	6636	6719	6801	6884	6967	7049	7132	7215	7297	
57	7380	7462	7545	7628	7710	7793	7875	7958	8041	8123	
58	8206	8288	8371	8454	8536	8619	8701	8784	8867	8949	
59	9032	9114	9197	9279	9362	9445	9527	9610	9692	9775	
52600	9857	9940	0023	0105	0188	0270	0353	0435	0518	0600	
61	721.0683	0766	0848	0931	1013	1096	1178	1261	1343	1426	
62	1508	1591	1674	1756	1839	1921	2004	2086	2169	2251	
63	2334	2416	2499	2581	2664	2746	2829	2911	2994	3076	
64	3159	3241	3324	3406	3489	3571	3654	3736	3819	3901	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 52650 L. 721

NOM.	0	1	2	3	4	5	6	7	8	9	D.
52650	721.3984	4066	4149	4231	4314	4396	4479	4561	4644	4726	
66	4809	4891	4973	5056	5138	5221	5303	5386	5468	5551	
67	5633	5716	5798	5881	5963	6045	6128	6210	6293	6375	
68	6458	6540	6623	6705	6787	6870	6952	7035	7117	7200	
69	7282	7364	7447	7529	7612	7694	7777	7859	7941	8024	
52700	8106	8189	8271	8353	8436	8518	8601	8683	8765	8848	
71	8930	9013	9095	9177	9260	9342	9424	9507	9589	9672	
72	9754	9836	9919	0001	0084	0166	0248	0331	0413	0495	
73	722.0578	0660	0742	0825	0907	0990	1072	1154	1237	1319	
74	1401	1483	1566	1648	1731	1813	1895	1978	2060	2142	
52750	2225	2307	2389	2472	2554	2636	2719	2801	2883	2966	
76	3048	3130	3212	3295	3377	3459	3542	3624	3706	3789	
77	3871	3953	4036	4118	4200	4282	4365	4447	4529	4612	
78	4694	4776	4858	4941	5023	5105	5188	5270	5352	5434	
79	5517	5599	5681	5763	5846	5928	6010	6092	6175	6257	
52800	6339	6421	6504	6586	6668	6750	6833	6915	6997	7079	
81	7162	7244	7326	7408	7491	7573	7655	7737	7820	7902	
82	7984	8066	8148	8231	8313	8395	8477	8559	8642	8724	
83	8806	8888	8971	9053	9135	9217	9299	9382	9464	9546	
84	9628	9710	9792	9875	9957	0039	0121	0203	0286	0368	
52850	723.0450	0532	0614	0696	0779	0861	0943	1025	1107	1189	
86	1272	1354	1436	1518	1600	1682	1765	1847	1929	2011	
87	2093	2175	2257	2340	2422	2504	2586	2668	2750	2832	
88	2914	2997	3079	3161	3243	3325	3407	3489	3571	3654	
89	3736	3818	3900	3982	4064	4146	4228	4310	4393	4475	
52900	4557	4639	4721	4803	4885	4967	5049	5131	5213	5296	
91	5378	5460	5542	5624	5706	5788	5870	5952	6034	6116	
92	6198	6280	6362	6445	6527	6609	6691	6773	6855	6937	
93	7019	7101	7183	7265	7347	7429	7511	7593	7675	7757	
94	7839	7921	8003	8086	8167	8250	8332	8414	8496	8578	
52950	8660	8742	8824	8906	8988	9070	9152	9234	9316	9398	82
96	9480	9562	9644	9726	9808	9890	9972	0054	0136	0218	
97	724.0300	0382	0464	0546	0628	0710	0792	0874	0956	1038	
98	1120	1202	1283	1365	1447	1529	1611	1693	1775	1857	
99	1939	2021	2103	2185	2267	2349	2431	2513	2595	2677	
53000	2759	2841	2923	3005	3086	3168	3250	3332	3414	3496	
01	3578	3660	3742	3824	3906	3988	4070	4151	4233	4315	
02	4397	4479	4561	4643	4725	4807	4889	4971	5052	5134	
03	5216	5298	5380	5462	5544	5626	5708	5790	5871	5953	
04	6035	6117	6199	6281	6363	6445	6526	6608	6690	6772	
53050	6854	6936	7018	7099	7181	7263	7345	7427	7509	7591	
06	7672	7754	7836	7918	8000	8082	8164	8245	8327	8409	
07	8491	8573	8655	8736	8818	8900	8982	9064	9146	9227	
08	9309	9391	9473	9555	9636	9718	9800	9882	9964	0045	
09	725.0127	0209	0291	0373	0454	0536	0618	0700	0781	0863	
53100	0945	1027	1109	1191	1272	1354	1436	1518	1599	1681	
11	1763	1845	1927	2008	2090	2172	2254	2335	2417	2499	
12	2581	2662	2744	2826	2908	2989	3071	3153	3235	3316	
13	3398	3480	3562	3643	3725	3807	3889	3970	4052	4134	
14	4216	4297	4379	4461	4542	4624	4706	4788	4869	4951	
53150	5033	5114	5196	5278	5360	5441	5523	5605	5686	5768	
16	5850	5931	6013	6095	6176	6258	6340	6422	6503	6585	
17	6667	6748	6830	6912	6993	7075	7157	7238	7320	7402	
18	7483	7565	7647	7728	7810	7892	7973	8055	8137	8218	
19	8300	8382	8463	8545	8626	8708	8790	8871	8953	9035	
53200	9116	9198	9280	9361	9443	9524	9606	9688	9769	9851	
21	9933	0014	0096	0177	0259	0341	0422	0504	0585	0667	
22	726.0749	0830	0912	0994	1075	1157	1238	1320	1401	1483	
23	1565	1646	1728	1809	1891	1973	2054	2136	2217	2299	
24	2380	2462	2544	2625	2707	2788	2870	2951	3033	3115	
53250	3196	3278	3359	3441	3522	3604	3685	3767	3849	3930	
26	4012	4093	4175	4256	4338	4419	4501	4582	4664	4745	
27	4827	4908	4990	5072	5153	5235	5316	5398	5479	5561	
28	5642	5724	5805	5887	5968	6050	6131	6213	6294	6376	
29	6457	6539	6620	6702	6783	6865	6946	7028	7109	7191	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

Part	
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7	59
8	67
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83	
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82	
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81	
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9	73

N. 53300 L. 726

NOM.	0	1	2	3	4	5	6	7	8	9	D.
5330	726.7272	7354	7435	7517	7598	7679	7761	7842	7924	8005	
31	8087	8168	8250	8331	8413	8494	8576	8657	8739	8820	
32	8901	8983	9064	9146	9227	9309	9390	9472	9553	9634	
33	9716	9797	9879	9960	0042	0123	0204	0286	0367	0449	
34	727.0530	0612	0693	0774	0856	0937	1019	1100	1181	1263	
5335	1344	1426	1507	1588	1670	1751	1833	1914	1995	2077	
36	2158	2240	2321	2402	2484	2565	2647	2728	2809	2891	
37	2972	3053	3135	3216	3298	3379	3460	3542	3623	3704	
38	3786	3867	3948	4030	4111	4192	4274	4355	4437	4518	
39	4599	4681	4762	4843	4925	5006	5087	5169	5250	5331	
5340	5413	5494	5575	5657	5738	5819	5901	5982	6063	6144	
41	6226	6307	6388	6470	6551	6632	6714	6795	6876	6958	
42	7039	7120	7201	7283	7364	7445	7527	7608	7689	7770	
43	7852	7933	8014	8096	8177	8258	8339	8421	8502	8583	
44	8664	8746	8827	8908	8990	9071	9152	9233	9315	9396	
5345	9477	9558	9640	9721	9802	9883	9965	0046	0127	0208	
46	728.0290	0371	0452	0533	0614	0696	0777	0858	0939	1021	
47	2102	1183	1264	1346	1427	1508	1589	1670	1752	1833	
48	1914	1995	2076	2158	2239	2320	2401	2482	2564	2645	
49	2726	2807	2888	2970	3051	3132	3213	3294	3375	3457	
5350	3538	3619	3700	3781	3863	3944	4025	4106	4187	4268	
51	4350	4431	4512	4593	4674	4755	4836	4918	4999	5080	
52	5161	5242	5323	5404	5486	5567	5648	5729	5810	5891	
53	5972	6054	6135	6216	6297	6378	6459	6540	6621	6703	
54	6784	6865	6946	7027	7108	7189	7270	7351	7433	7514	
5355	7595	7676	7757	7838	7919	8000	8081	8162	8244	8325	
56	8406	8487	8568	8649	8730	8811	8892	8973	9054	9135	
57	9216	9298	9379	9460	9541	9622	9703	9784	9865	9946	
58	729.0027	0108	0189	0270	0351	0432	0513	0594	0675	0757	
59	0838	0919	1000	1081	1162	1243	1324	1405	1486	1567	
5360	1648	1729	1810	1891	1972	2053	2134	2215	2296	2377	
61	2458	2539	2620	2701	2782	2863	2944	3025	3106	3187	81
62	3268	3349	3430	3511	3592	3673	3754	3835	3916	3997	
63	4078	4159	4240	4321	4402	4483	4564	4645	4726	4807	
64	4888	4969	5050	5131	5212	5292	5373	5454	5535	5616	
5365	5697	5778	5859	5940	6021	6102	6183	6264	6345	6426	
66	6507	6588	6669	6749	6830	6911	6992	7073	7154	7235	
67	7316	7397	7478	7559	7640	7721	7801	7882	7963	8044	
68	8125	8206	8287	8368	8449	8530	8611	8691	8772	8853	
69	8934	9015	9096	9177	9258	9338	9419	9500	9581	9662	
5370	9743	9824	9905	9985	0066	0147	0228	0309	0390	0471	
71	730.0552	0632	0713	0794	0875	0956	1037	1118	1198	1279	
72	1360	1441	1522	1603	1683	1764	1845	1926	2007	2088	
73	2168	2249	2330	2411	2492	2573	2653	2734	2815	2896	
74	2977	3057	3138	3219	3300	3381	3461	3541	3623	3704	
5375	3785	3865	3946	4027	4108	4189	4269	4350	4431	4512	
76	4593	4673	4754	4835	4916	4997	5077	5158	5239	5320	
77	5400	5481	5562	5643	5723	5804	5885	5966	6046	6127	
78	6208	6289	6369	6450	6531	6612	6692	6773	6854	6935	
79	7015	7096	7177	7258	7338	7419	7500	7581	7661	7742	
5380	7823	7903	7984	8065	8146	8226	8307	8388	8468	8549	
81	8630	8711	8791	8872	8953	9033	9114	9195	9276	9356	
82	9437	9518	9598	9679	9760	9840	9921	0002	0082	0163	
83	732.0244	0324	0405	0486	0567	0647	0728	0809	0889	0970	
84	1051	1131	1212	1292	1373	1454	1534	1615	1696	1776	
5385	1857	1938	2018	2099	2180	2260	2341	2422	2502	2583	
86	2663	2744	2825	2905	2986	3067	3147	3228	3309	3389	
87	3470	3550	3631	3712	3792	3873	3953	4034	4115	4195	
88	4276	4356	4437	4518	4598	4679	4759	4840	4921	5001	
89	5082	5162	5243	5324	5404	5485	5565	5646	5727	5807	
5390	5888	5968	6049	6129	6210	6291	6371	6452	6532	6613	
91	6693	6774	6854	6935	7016	7096	7177	7257	7338	7419	
92	7499	7579	7660	7740	7821	7902	7982	8063	8143	8224	
93	8304	8385	8465	8546	8626	8707	8787	8868	8948	9029	
94	9109	9190	9270	9351	9431	9512	9592	9673	9753	9834	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 53950 L. 731

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5395	731.9914	9995	0075	0156	0236	0317	0397	0478	0558	0639		82
96	732.0719	0800	0880	0961	1041	1122	1202	1283	1363	1444		1 8
97	1524	1605	1685	1766	1846	1927	2007	2087	2168	2248		2 16
98	2329	2409	2490	2570	2651	2731	2812	2892	2972	3053		3 25
99	3133	3214	3294	3375	3455	3535	3616	3696	3777	3857		4 33
5400	3938	4018	4098	4179	4259	4340	4420	4501	4581	4661		5 41
01	4742	4822	4903	4983	5063	5144	5224	5305	5385	5465		6 49
02	5546	5626	5707	5787	5867	5948	6028	6109	6189	6269		7 57
03	6350	6430	6510	6591	6671	6752	6832	6912	6993	7073		8 66
04	7153	7234	7314	7394	7475	7555	7636	7716	7796	7877		9 74
5405	7957	8037	8118	8198	8278	8359	8439	8519	8600	8680		
06	8760	8841	8921	9001	9082	9162	9242	9323	9403	9483		
07	9564	9644	9724	9805	9885	9965	0046	0126	0206	0287		
08	733.0367	0447	0527	0608	0688	0768	0849	0929	1009	1090		
09	1170	1250	1331	1411	1491	1571	1652	1732	1812	1892		
5410	1973	2053	2133	2213	2294	2374	2454	2535	2615	2695		
11	2775	2856	2936	3016	3096	3177	3257	3337	3417	3498		
12	3578	3658	3738	3819	3899	3979	4059	4140	4220	4300		
13	4381	4461	4541	4621	4701	4781	4862	4942	5022	5102		
14	5183	5263	5343	5423	5503	5584	5664	5744	5824	5904		81
5415	5985	6065	6145	6225	6305	6386	6466	6546	6626	6706		1 8
16	6787	6867	6947	7027	7107	7187	7268	7348	7428	7508		2 16
17	7588	7669	7749	7829	7909	7989	8069	8150	8230	8310		3 24
18	8390	8470	8550	8630	8711	8791	8871	8951	9031	9111		4 32
19	9192	9272	9352	9432	9512	9592	9672	9752	9833	9913		5 40
5420	9993	0073	0153	0233	0313	0393	0474	0554	0634	0714		6 47
21	734.0794	0874	0954	1034	1115	1195	1275	1355	1435	1515		7 55
22	1595	1675	1755	1835	1916	1996	2076	2156	2236	2316		8 63
23	2396	2476	2556	2636	2716	2796	2877	2957	3037	3117		9 71
24	3197	3277	3357	3437	3517	3597	3677	3757	3837	3917		
5425	3997	4077	4158	4238	4318	4398	4478	4558	4638	4718		
26	4798	4878	4958	5038	5118	5198	5278	5358	5438	5518		
27	5598	5678	5758	5838	5918	5998	6078	6158	6238	6318	80	
28	6398	6478	6558	6638	6718	6798	6878	6958	7038	7118		
29	7198	7278	7358	7438	7518	7598	7678	7758	7838	7918		
5430	7998	8078	8158	8238	8318	8398	8478	8558	8638	8718		
31	8798	8878	8958	9038	9118	9198	9278	9358	9438	9518		
32	9598	9678	9758	9837	9917	9997	0077	0157	0237	0317		
33	735.0397	0477	0557	0637	0717	0797	0877	0957	1036	1116		80
34	1196	1276	1356	1436	1516	1596	1676	1756	1836	1916		
5435	1995	2075	2155	2235	2315	2395	2475	2555	2635	2715		
36	2794	2874	2954	3034	3114	3194	3274	3354	3434	3513		
37	3593	3673	3753	3833	3913	3993	4073	4152	4232	4312		
38	4392	4472	4552	4632	4711	4791	4871	4951	5031	5111		
39	5191	5270	5350	5430	5510	5590	5670	5749	5829	5909		
5440	5989	6069	6149	6228	6308	6388	6468	6548	6628	6707		
41	6787	6867	6947	7027	7107	7186	7266	7346	7426	7506		
42	7585	7665	7745	7825	7905	7984	8064	8144	8224	8304		
43	8383	8463	8543	8623	8702	8782	8862	8942	9022	9101		
44	9181	9261	9341	9420	9500	9580	9660	9740	9819	9899		
5445	9979	0059	0138	0218	0298	0378	0457	0537	0617	0697		
46	736.0776	0856	0936	1016	1095	1175	1255	1335	1414	1494		
47	1574	1653	1733	1813	1893	1972	2052	2132	2212	2291		
48	2371	2451	2530	2610	2690	2770	2849	2929	3009	3088		
49	3168	3248	3327	3407	3487	3567	3646	3726	3806	3885		
5450	3965	4045	4124	4204	4284	4363	4443	4523	4602	4682		
51	4762	4841	4921	5001	5080	5160	5240	5319	5399	5479		
52	5558	5638	5718	5797	5877	5957	6036	6116	6196	6275		79
53	6355	6435	6514	6594	6674	6753	6833	6912	6992	7072		
54	7151	7231	7311	7390	7470	7549	7629	7709	7788	7868		
5455	7948	8027	8107	8186	8266	8346	8425	8505	8584	8664		
56	8744	8823	8903	8982	9062	9142	9221	9301	9380	9460		
57	9540	9619	9699	9778	9858	9937	0017	0097	0176	0256		
58	737.0335	0415	0494	0574	0654	0733	0813	0892	0972	1051		
59	1131	1210	1290	1370	1449	1529	1608	1688	1767	1847		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 54600 L. 737

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5460	737.1916	2006	2086	2165	2245	2324	2404	2483	2563	2642	
61	2722	2801	2881	2960	304[illegible]	3119	3199	3278	3358	3437	
62	3517	3596	3676	3755	3835	3914	3994	4074	4153	4233	
63	4312	4392	4471	4551	4630	4709	4789	4868	4948	5027	
64	5107	5186	5266	5345	5425	5504	5584	5663	5743	5822	
5465	5902	5981	6061	6140	6220	6299	6378	6458	6537	6617	
66	6696	6776	6855	6935	7014	7094	7173	7252	7332	7411	
67	7491	7570	7650	7729	7808	7888	7967	8047	8126	8206	
68	8285	8364	8444	8523	8603	8681	8762	8841	8920	9000	
69	9079	9159	9238	9317	9397	9476	9555	9635	9714	9794	
5470	9873	9953	0032	0111	0191	0270	0350	0429	0508	0588	
71	738.0667	0747	0826	0905	0985	1064	1143	1223	1302	1382	
72	1461	1540	1620	1699	1778	1858	1937	2016	2096	2175	
73	2254	2334	2413	2493	2571	2651	2731	2810	2889	2969	
74	3048	3127	3207	3286	3365	3445	3524	3603	3683	3762	
5475	3841	3921	4000	4079	4159	4238	4317	4396	4476	4555	
76	4634	4714	4793	4872	4952	5031	5110	5190	5269	5348	
77	5427	5507	5586	5665	5745	5824	5903	5982	6062	6141	
78	6220	6300	6379	6458	6537	6617	6696	6775	6854	6934	
79	7013	7092	7172	7251	7330	7409	7489	7568	7647	7726	
5480	7806	7885	7964	8043	8123	8202	8281	8360	8440	8519	
81	8598	8677	8756	8836	8915	8994	9073	9153	9232	9311	
82	9390	9470	9549	9628	9707	9786	9866	9945	0024	0103	
83	739.0182	0262	0341	0420	0499	0578	0658	0737	0816	0895	
84	0974	1054	1133	1212	1291	1370	1450	1529	1608	1687	
5485	1766	1845	1925	2004	2083	2162	2241	2321	2400	2479	
86	2558	2637	2716	2796	2875	2954	3033	3112	3191	3270	
87	3350	3429	3508	3587	3666	3745	3824	3904	3983	4062	
88	4141	4220	4299	4378	4458	4537	4616	4695	4774	4853	
89	4932	5011	5091	5170	5249	5328	5407	5486	5565	5644	
5490	5723	5803	5882	5961	6040	6119	6198	6277	6356	6435	
91	6514	6594	6673	6752	6831	6910	6989	7068	7147	7226	
92	7305	7384	7463	7543	7622	7701	7780	7859	7938	8017	
93	8096	8175	8254	8333	8411	8491	8570	8649	8728	8808	
94	8887	8966	9045	9124	9203	9281	9361	9440	9519	9598	
5495	9677	9756	9835	9914	9993	0072	0151	0230	0309	0388	
96	740.0467	0546	0625	0704	0783	0862	0941	1020	1099	1178	79
97	1257	1336	1415	1494	1573	1652	1731	1810	1889	1968	
98	2047	2126	2205	2284	2363	2442	2521	2600	2679	2758	
99	2837	2916	2995	3074	3153	3232	3311	3390	3469	3548	
5500	3627	3706	3785	3864	3943	4022	4101	4180	4259	4338	
01	4416	4495	4574	4653	4732	4811	4890	4969	5048	5127	
02	5206	5285	5364	5443	5522	5601	5679	5758	5837	5916	
03	5995	6074	6153	6232	6311	6390	6469	6548	6626	6705	
04	6784	6863	6942	7021	7100	7179	7258	7337	7415	7494	
5505	7573	7652	7731	7810	7886	7968	8047	8125	8204	8283	
06	8362	8441	8520	8599	8678	8756	8835	8914	8993	9072	
07	9151	9230	9308	9387	9466	9545	9624	9703	9782	9860	
08	9939	0018	0097	0176	0255	0334	0412	0491	0570	0649	
09	741.0728	0807	0885	0964	1043	1122	1201	1280	1358	1437	
5510	1516	1595	1674	1752	1831	1910	1989	2068	2146	2225	
11	2304	2383	2462	2541	2619	2698	2777	2856	2935	3013	
12	3092	3171	3250	3328	3407	3486	3565	3644	3722	3801	
13	3880	3959	4037	4116	4195	4274	4353	4431	4510	4589	
14	4668	4746	4825	4904	4983	5061	5140	5219	5298	5376	
5515	5455	5534	5613	5691	5770	5849	5928	6006	6085	6164	
16	6243	6321	6400	6479	6557	6636	6715	6794	6872	6951	
17	7030	7109	718[illegible]	7266	7345	7423	7502	7581	7660	7738	
18	7817	7896	7974	8053	8132	8210	8289	8368	8447	8525	
19	8604	8683	8761	8840	8919	8997	9076	9155	9233	9312	
5520	9391	9469	9548	9627	9705	9784	9863	9941	0020	0099	
21	742.0177	0256	0335	0413	0492	0571	0649	0728	0807	0885	
22	0964	1043	1121	1200	1279	1357	1436	1515	1593	1672	
23	1750	1829	1908	1986	2065	2144	2222	2301	2379	2458	
24	2537	2615	2694	2773	2851	2930	3008	3087	3166	3244	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 55250 L. 742

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
5525	742.3323	3401	3480	3559	3637	3716	3794	3873	3952	4030		80
26	4109	4187	4266	4345	4423	4502	4580	4659	4737	4816		1 8
27	4895	4973	5052	5130	5209	5288	5366	5445	5523	5602		2 16
28	5680	5759	5837	5916	5995	6073	6152	6230	6309	6387		3 24
29	6466	6544	6623	6702	6780	6859	6937	7016	7094	7173		4 32
5530	7251	7330	7408	7487	7565	7644	7722	7801	7880	7958		5 40
31	8037	8115	8194	8272	8351	8429	8508	8586	8665	8743		6 48
32	8822	8900	8979	9057	9136	9214	9293	9371	9450	9528		7 56
33	9607	9685	9764	9842	9921	9999	0078	0156	0235	0313		8 64
34	743.0392	0470	0549	0627	0705	0784	0862	0941	1019	1098		9 72
5535	1176	1255	1333	1412	1490	1569	1647	1725	1804	1882		
36	1961	2039	2118	2196	2275	2353	2431	2510	2588	2667		
37	2745	2824	2902	2981	3059	3137	3216	3294	3373	3451		
38	3530	3608	3686	3765	3843	3922	4000	4078	4157	4235		
39	4314	4392	4470	4549	4627	4706	4784	4862	4941	5019		
5540	5098	5176	5254	5333	5411	5490	5568	5646	5725	5803		
41	5881	5960	6038	6117	6195	6273	6351	6430	6508	6587		
42	6665	6744	6822	6900	6979	7057	7135	7214	7292	7370		
43	7449	7527	7605	7684	7762	7841	7919	7997	8076	8154		
44	8231	8311	8389	8467	8546	8624	8702	8781	8859	8937		
5545	9016	9094	9172	9250	9329	9407	9485	9564	9642	9720		79
46	9799	9877	9955	0034	0112	0190	0268	0347	0425	0503		1 8
47	744.0582	0660	0738	0817	0895	0973	1051	1130	1208	1286		2 16
48	1365	1443	1521	1599	1678	1756	1834	1912	1991	2069		3 24
49	2147	2226	2304	2382	2460	2539	2617	2695	2773	2852		4 32
5550	2930	3008	3086	3165	3243	3321	3399	3478	3556	3634		5 40
51	3712	3791	3869	3947	4025	4103	4182	4260	4338	4416		6 47
52	4495	4573	4651	4729	4807	4886	4964	5042	5120	5199		7 55
53	5277	5355	5433	5511	5590	5668	5746	5824	5902	5981		8 63
54	6059	6137	6215	6293	6372	6450	6528	6606	6684	6762		9 71
5555	6841	6919	6997	7075	7153	7232	7310	7388	7466	7544		
56	7622	7701	7779	7857	7935	8013	8091	8170	8248	8326		
57	8404	8482	8560	8638	8717	8795	8873	8951	9029	9107		
58	9185	9264	9342	9420	9498	9576	9654	9732	9810	9889		
59	9967	0045	0123	0201	0279	0357	0435	0514	0592	0670		
5560	745.0748	0826	0904	0982	1060	1138	1217	1295	1373	1451		
61	1529	1607	1685	1763	1841	1919	1998	2076	2154	2232		
62	2310	2388	2466	2544	2622	2700	2778	2856	2934	3013		
63	3091	3169	3247	3325	3403	3481	3559	3637	3715	3793		78
64	3871	3949	4027	4105	4183	4261	4340	4418	4496	4574		1 8
5565	4652	4730	4808	4886	4964	5042	5120	5198	5276	5354		2 16
66	5432	5510	5588	5666	5744	5822	5900	5978	6056	6134		3 23
67	6212	6290	6368	6446	6524	6602	6680	6758	6836	6914	78	4 31
68	6992	7070	7148	7226	7304	7382	7460	7538	7616	7694		5 39
69	7772	7850	7928	8006	8084	8162	8240	8318	8396	8474		6 47
5570	8552	8630	8708	8786	8864	8942	9020	9098	9176	9254		7 55
71	9332	9410	9487	9565	9643	9721	9799	9877	9955	0033		8 62
72	746.0111	0189	0267	0345	0423	0501	0579	0657	0735	0813		9 70
73	0890	0968	1046	1124	1202	1280	1358	1436	1514	1592		
74	1670	1748	1825	1903	1981	2059	2137	2215	2293	2371		
5575	2449	2527	2605	2682	2760	2838	2916	2994	3072	3150		
76	3228	3306	3383	3461	3539	3617	3695	3773	3851	3929		
77	4006	4084	4162	4240	4318	4396	4474	4552	4629	4707		
78	4785	4863	4941	5019	5097	5174	5252	5330	5408	5486		
79	5564	5641	5719	5797	5875	5953	6031	6108	6186	6264		
5580	6342	6420	6498	6575	6653	6731	6809	6887	6965	7042		
81	7120	7198	7276	7354	7431	7509	7587	7665	7743	7821		
82	7898	7976	8054	8132	8210	8287	8365	8443	8521	8598		
83	8676	8754	8832	8910	8987	9065	9143	9221	9299	9376		
84	9454	9532	9610	9687	9765	9843	9921	9998	0076	0154		
5585	747.0232	0310	0387	0465	0543	0621	0698	0776	0854	0932		
86	1009	1087	1165	1243	1320	1398	1476	1554	1631	1709		
87	1787	1864	1942	2020	2098	2175	2253	2331	2409	2486		
88	2564	2642	2719	2797	2875	2953	3030	3108	3186	3263		
89	3341	3419	3497	3574	3652	3730	3807	3885	3963	4040		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 55900 L. 747

NOM.	0	1	2	3	4	5	6	7	8	9	D.
5590	747.4118	4196	4273	4351	4429	4507	4585	4662	4740	4817	
91	4895	4973	5050	5128	5206	5283	5361	5439	5516	5594	
92	5672	5749	5827	5905	5982	6060	6138	6215	6293	6371	
93	6448	6526	6603	6681	6759	6836	6914	6991	7069	7147	
94	7225	7302	7380	7458	7535	7613	7690	7768	7846	7923	
5595	8001	8079	8156	8234	8311	8389	8467	8544	8622	8699	
96	8777	8855	8932	9010	9088	9165	9243	9321	9398	9475	
97	9553	9631	9708	9786	9863	9941	0019	0096	0174	0251	
98	748.0329	0407	0484	0562	0639	0717	0794	0872	0950	1027	
99	1105	1181	1260	1337	1415	1492	1570	1648	1725	1803	
5600	1880	1958	2035	2113	2190	2268	2346	2423	2501	2578	
01	2656	2733	2811	2888	2966	3043	3121	3198	3276	3354	
02	3431	3509	3586	3664	3741	3819	3896	3974	4051	4129	
03	4206	4284	4361	4439	4516	4594	4671	4749	4826	4904	
04	4981	5059	5136	5214	5291	5369	5446	5524	5601	5679	
5605	5756	5834	5911	5989	6066	6144	6221	6299	6376	6453	
06	6531	6608	6686	6763	6841	6918	6996	7073	7151	7228	
07	7306	7383	7460	7538	7615	7693	7770	7848	7925	8003	
08	8080	8157	8235	8312	8390	8467	8545	8621	8700	8777	
09	8854	8932	9009	9087	9164	9242	9319	9397	9474	9551	
5610	9629	9706	9783	9861	9938	0016	0093	0171	0248	0325	
11	749.0403	0480	0557	0635	0712	0790	0867	0944	1022	1099	
12	1177	1254	1331	1409	1486	1564	1641	1718	1796	1873	
13	1950	2028	2105	2183	2260	2337	2415	2491	2569	2647	
14	2724	2801	2879	2956	3034	3111	3188	3266	3343	3420	
5615	3498	3575	3652	3730	3807	3884	3962	4039	4116	4194	
16	4271	4348	4426	4503	4580	4658	4735	4812	4890	4967	
17	5044	5122	5199	5276	5353	5431	5508	5585	5663	5740	
18	5817	5895	5972	6049	6127	6204	6281	6358	6436	6513	
19	6590	6668	6745	6821	6899	6977	7054	7131	7209	7286	
5620	7363	7441	7518	7595	7672	7750	7827	7904	7981	8059	
21	8136	8213	8290	8368	8445	8522	8599	8677	8754	8831	
22	8908	8986	9063	9140	9217	9295	9372	9449	9526	9604	
23	9681	9758	9835	9913	9990	0067	0144	0221	0299	0376	
24	750.0453	0530	0608	0685	0762	0839	0916	0994	1071	1148	
5625	1225	1302	1380	1457	1534	1611	1688	1766	1843	1920	
26	1997	2074	2152	2229	2306	2383	2460	2538	2615	2692	
27	2769	2846	2924	3001	3078	3155	3232	3309	3387	3464	
28	3541	3618	3695	3772	3850	3927	4004	4081	4158	4235	
29	4312	4390	4467	4544	4621	4698	4775	4853	4930	5007	
5630	5084	5161	5238	5315	5392	5470	5547	5624	5701	5778	
31	5855	5932	6010	6087	6164	6241	6318	6395	6472	6549	
32	6626	6704	6781	6858	6935	7012	7089	7166	7243	7320	
33	7398	7475	7552	7629	7706	7783	7860	7937	8014	8091	
34	8168	8246	8323	8400	8477	8554	8631	8708	8785	8862	
5635	8939	9016	9093	9170	9247	9325	9402	9479	9556	9633	
36	9710	9787	9864	9941	0018	0095	0172	0249	0326	0403	
37	751.0480	0557	0634	0711	0789	0866	0943	1020	1097	1174	
38	1251	1328	1405	1482	1559	1636	1713	1790	1867	1944	
39	2021	2098	2175	2252	2329	2406	2483	2560	2637	2714	77
5640	2791	2868	2945	3022	3099	3176	3253	3330	3407	3484	
41	3561	3638	3715	3792	3869	3946	4023	4100	4177	4254	
42	4331	4408	4485	4562	4639	4716	4793	4870	4947	5014	
43	5101	5177	5254	5331	5408	5485	5562	5639	5716	5793	
44	5870	5947	6024	6101	6178	6255	6332	6409	6486	6563	
5645	6639	6716	6793	6870	6947	7024	7101	7178	7255	7332	
46	7409	7486	7563	7639	7716	7793	7870	7947	8024	8101	
47	8178	8255	8332	8409	8485	8562	8639	8716	8793	8870	
48	8947	9024	9101	9178	9254	9331	9408	9485	9562	9639	
49	9716	9793	9870	9947	0023	0100	0177	0254	0331	0408	
5650	752.0484	0561	0638	0715	0792	0869	0946	1023	1099	1176	
51	1253	1330	1407	1484	1560	1637	1714	1791	1868	1945	
52	2022	2098	2175	2252	2329	2406	2483	2559	2636	2713	
53	2790	2867	2944	3020	3097	3174	3251	3328	3404	3481	
54	3558	3635	3712	3788	3865	3942	4019	4095	4172	4249	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 56550 L. 752

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
5655	752.4326	4403	4480	4556	4633	4710	4787	4864	4940	5017		78
56	5094	5171	5248	5324	5401	5478	5555	5631	5708	5785		1 8
57	5862	5939	6015	6092	6169	6246	6322	6399	6476	6553		2 16
58	6629	6706	6783	6860	6936	7013	7090	7167	7243	7320		3 23
59	7397	7474	7550	7627	7704	7781	7857	7934	8011	8088		4 31
5660	8164	8241	8318	8394	8471	8548	8625	8701	8778	8855		5 39
61	8932	9008	9085	9162	9238	9315	9392	9469	9545	9622		6 47
62	9699	9775	9852	9929	0005	0082	0159	0236	0312	0389		7 55
63	753.0466	0542	0619	0696	0772	0849	0926	1002	1079	1156		8 62
64	1232	1309	1386	1462	1539	1616	1692	1769	1846	1922		9 70
5665	1999	2076	2152	2229	2306	2382	2459	2536	2612	2689		
66	2766	2842	2919	2996	3072	3149	3226	3302	3379	3455		
67	3532	3609	3685	3762	3839	3915	3992	4069	4145	4222		
68	4298	4375	4452	4528	4605	4682	4758	4835	4911	4988		
69	5065	5141	5218	5294	5371	5448	5524	5601	5677	5754		
5670	5831	5907	5984	6060	6137	6214	6290	6367	6443	6520		
71	6596	6673	6750	6826	6903	6979	7056	7133	7209	7286		
72	7362	7439	7515	7592	7668	7745	7822	7898	7975	8051		
73	8128	8204	8281	8357	8434	8511	8587	8664	8740	8817		
74	8893	8970	9046	9123	9199	9276	9353	9429	9506	9582		77
5675	9659	9735	9812	9888	9965	0041	0118	0194	0271	0347		
76	754.0424	0500	0577	0653	0730	0806	0883	0959	1036	1112		
77	1189	1265	1342	1418	1495	1571	1648	1724	1801	1877		
78	1954	2030	2107	2183	2260	2336	2413	2489	2565	2642		
79	2719	2795	2872	2948	3025	3101	3178	3254	3330	3407		
5680	3483	3560	3636	3713	3789	3866	3942	4019	4095	4171		
81	4248	4324	4401	4477	4554	4630	4707	4783	4859	4936		
82	5012	5089	5165	5242	5318	5394	5471	5547	5624	5700		
83	5777	5853	5930	6006	6082	6159	6235	6312	6388	6464		
84	6541	6617	6694	6770	6846	6923	6999	7076	7152	7228		
5685	7305	7381	7457	7534	7610	7687	7763	7839	7916	7992		
86	8069	8145	8221	8298	8374	8450	8527	8603	8680	8756		
87	8832	8909	8985	9061	9138	9214	9290	9367	9443	9520		
88	9596	9672	9749	9825	9901	9978	0054	0130	0207	0283		
89	755.0359	0436	0512	0588	0665	0741	0817	0894	0970	1046		
5690	2123	1199	1275	1352	1428	1504	1581	1657	1733	1810		
91	1886	1962	2038	2115	2191	2267	2344	2420	2496	2573		
92	2649	2725	2802	2878	2954	3030	3107	3183	3259	3336		
93	3412	3488	3564	3641	3717	3793	3870	3946	4022	4098		
94	4175	4251	4327	4403	4480	4556	4632	4709	4785	4861		76
5695	4937	5014	5090	5166	5242	5319	5395	5471	5547	5624		
96	5700	5776	5852	5929	6005	6081	6157	6233	6310	6386		
97	6462	6538	6615	6691	6767	6843	6920	6996	7072	7148		
98	7224	7301	7377	7453	7529	7606	7682	7758	7834	7910		
99	7987	8063	8139	8215	8291	8368	8444	8520	8596	8672		
5700	8749	8825	8901	8977	9053	9130	9206	9282	9358	9434		
01	9510	9587	9663	9739	9815	9891	9967	0044	0120	0196		
02	756.0272	0348	0424	0501	0577	0653	0729	0805	0881	0958		
03	1034	1110	1186	1262	1338	1414	1491	1567	1643	1719		
04	1795	1871	1947	2024	2100	2176	2252	2328	2404	2480		
5705	2556	2633	2709	2785	2861	2937	3013	3089	3165	3242		
06	3318	3394	3470	3546	3622	3698	3774	3850	3927	4003		
07	4079	4155	4231	4307	4383	4459	4535	4611	4687	4764		
08	4840	4916	4992	5068	5144	5220	5296	5372	5448	5524		
09	5600	5677	5753	5829	5905	5981	6057	6133	6209	6285		
5710	6361	6437	6513	6589	6665	6741	6817	6893	6970	7046		
11	7122	7198	7274	7350	7426	7502	7578	7654	7730	7806		
12	7882	7958	8034	8110	8186	8262	8338	8414	8490	8566		
13	8642	8718	8794	8870	8946	9022	9098	9174	9250	9326		
14	9402	9478	9554	9630	9706	9781	9857	9934	0010	0085		
5715	757.0162	0238	0314	0390	0466	0542	0618	0694	0770	0846		
16	0922	0998	1074	1150	1226	1302	1378	1454	1530	1606		
17	1682	1758	1834	1910	1986	2062	2138	2214	2290	2366		
18	2442	2517	2593	2669	2745	2821	2897	2973	3049	3125		
19	3201	3277	3353	3429	3505	3581	3657	3733	3808	3884		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 57200 L. 757

NOM.	0	1	2	3	4	5	6	7	8	9	D.
720	757.3960	4036	4112	4188	4264	4340	4416	4492	4568	4644	
21	4719	4795	4871	4947	5023	5099	5175	5251	5327	5403	
22	5479	5554	5630	5706	5782	5858	5934	6010	6086	6162	
23	6237	6313	6389	6465	6541	6617	6693	6769	6845	6920	
24	6996	7072	7148	7224	7300	7376	7451	7527	7603	7679	
725	7755	7831	7907	7982	8058	8134	8210	8286	8362	8438	
26	8513	8589	8665	8741	8817	8893	8968	9044	9120	9196	
27	9272	9348	9423	9499	9575	9651	9727	9803	9878	9954	
28	758.0030	0106	0182	0258	0333	0409	0485	0561	0637	0712	
29	0788	0864	0940	1016	1091	1167	1243	1319	1395	1470	
730	1546	1622	1698	1774	1849	1925	2001	2077	2153	2228	
31	2304	2380	2456	2531	2607	2683	2759	1835	2910	2986	
32	3062	3138	3213	3289	3365	3441	3517	3592	3668	3744	
33	3819	3895	3971	4047	4122	4198	4274	4350	4425	4501	
34	4577	4653	4728	4804	4880	4956	5031	5107	5183	5258	
735	5334	5410	5486	5561	5637	5713	5789	5864	5940	6016	
36	6091	6167	6243	6319	6394	6470	6546	6621	6697	6773	
37	6848	6924	7000	7076	7151	7227	7303	7378	7454	7530	
38	7605	7681	7757	7832	7908	7984	8060	8135	8211	8287	
39	8362	8438	8514	8589	8665	8741	8816	8892	8968	9043	
740	9119	9195	9270	9346	9422	9497	9573	9649	9724	9800	
41	9875	9951	0027	0102	0178	0254	0329	0405	0481	0556	
42	759.0632	0708	0783	0859	0934	1010	1086	1161	1237	1313	
43	1388	1464	1539	1615	1691	1766	1842	1917	1993	2069	
44	2144	2220	2296	2371	2447	2522	2598	2674	2749	2825	
745	2900	2976	3052	3127	3203	3278	3354	3429	3505	3581	
46	3656	3732	3807	3883	3959	4034	4110	4185	4261	4336	
47	4412	4488	4563	4639	4714	4790	4865	4941	5016	5092	
48	5168	5243	5319	5394	5470	5545	5621	5696	5772	5848	
49	5923	5999	6074	6150	6225	6301	6376	6452	6527	6603	
750	6678	6754	6830	6905	6981	7056	7132	7207	7283	7358	
51	7434	7509	7585	7660	7736	7811	7887	7962	8038	8113	
52	8189	8264	8340	8415	8491	8566	8642	8717	8793	8868	
53	8944	9019	9095	9170	9246	9321	9397	9472	9548	9623	
54	9699	9774	9850	9925	0000	0076	0151	0227	0302	0378	
755	760.0453	0529	0604	0680	0755	0831	0906	0981	1057	1132	
56	1208	1283	1359	1434	1510	1585	1661	1736	1811	1887	
57	1962	2038	2113	2189	2264	2339	2415	2490	2566	2641	
58	2717	2792	2867	2943	3018	3094	3169	3245	3320	3395	
59	3471	3546	3622	3697	3772	3848	3923	3999	4074	4149	
760	4225	4300	4376	4451	4526	4602	4677	4753	4828	4903	
61	4979	5054	5130	5205	5280	5356	5431	5506	5582	5657	
62	5733	5808	5883	5959	6034	6109	6185	6260	6336	6410	
63	6486	6562	6637	6712	6788	6863	6938	7014	7089	7164	
64	7240	7315	7390	7466	7541	7616	7692	7767	7841	7918	
765	7993	8068	8144	8219	8294	8370	8445	8520	8596	8671	
66	8746	8822	8897	8972	9048	9123	9198	9274	9349	9424	
67	9500	9575	9650	9725	9801	9876	9951	0027	0102	0177	
68	761.0253	0328	0403	0478	0554	0629	0704	0780	0855	0930	
69	1005	1081	1156	1231	1307	1381	1457	1532	1608	1683	
770	1758	1833	1909	1984	2059	2134	2210	2285	2360	2435	
71	2511	2586	2661	2737	2812	2887	2962	3037	3113	3188	
72	3263	3338	3414	3489	3564	3639	3715	3790	3865	3940	
73	4016	4091	4166	4241	4316	4392	4467	4542	4617	4693	
74	4768	4843	4918	4993	5069	5144	5219	5294	5369	5445	
775	5520	5595	5670	5745	5821	5896	5971	6046	6121	6197	
76	6272	6347	6422	6497	6573	6648	6723	6798	6873	6948	
77	7024	7099	7174	7249	7324	7400	7475	7550	7625	7700	
78	7775	7851	7926	8001	8076	8151	8226	8301	8377	8452	
79	8527	8602	8677	8752	8828	8903	8978	9053	9128	9203	
80	9278	9354	9429	9504	9579	9654	9729	9804	9879	9955	
81	762.0030	0105	0180	0255	0330	0405	0480	0556	0631	0706	
82	0781	0856	0931	1006	1081	1156	1232	1307	1382	1457	
83	1532	1607	1682	1757	1832	1907	1982	2058	2133	2208	
84	2283	2358	2433	2508	2583	2658	2733	2808	2883	2959	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 57850 L. 267

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part
5785	762.3034	3109	3184	3259	3334	3409	3484	3559	3634	3709		
86	3784	3859	3934	4009	4085	4160	4235	4310	4385	4460		
87	4535	4610	4685	4760	4835	4910	4985	5060	5135	5210		
88	5285	5360	5435	5510	5585	5660	5735	5810	5885	5960		
89	6035	6111	6186	6261	6336	6411	6486	6561	6636	6711		
5790	6786	6861	6936	7011	7086	7161	7236	7311	7386	7461	75	
91	7536	7611	7686	7761	7836	7911	7986	8061	8136	8211		
92	8286	8361	8435	8510	8585	8660	8735	8810	8885	8960		
93	9035	9110	9185	9260	9335	9410	9485	9560	9635	9710		
94	9785	9860	9935	0010	0085	0160	0235	0310	0385	0459		
5795	763.0534	0609	0684	0759	0834	0909	0984	1059	1134	1209		
96	1284	1359	1434	1509	1583	1658	1733	1808	1883	1958		76
97	2033	2108	2183	2258	2333	2408	2482	2557	2632	2707		
98	2782	2857	2932	3007	3082	3157	3232	3306	3381	3456		
99	3531	3606	3681	3756	3831	3906	3980	4055	4130	4205		
5800	4280	4355	4430	4505	4579	4654	4729	4804	4879	4954		
01	5029	5104	5178	5253	5328	5403	5478	5553	5628	5702		
02	5777	5852	5927	6002	6077	6151	6226	6301	6376	6451		
03	6526	6601	6675	6750	6825	6900	6975	7050	7124	7199		
04	7274	7349	7424	7499	7573	7648	7723	7798	7873	7947		
5805	8022	8097	8172	8247	8321	8396	8471	8546	8621	8696		
06	8770	8845	8920	8995	9070	9144	9219	9294	9369	9443		
07	9518	9593	9668	9743	9817	9892	9967	0041	0117	0191		
08	764.0266	0341	0416	0490	0565	0640	0715	0789	0864	0939		
09	1014	1089	1163	1238	1313	1388	1462	1537	1612	1687		
5810	1761	1836	1911	1986	2060	2135	2210	2285	2359	2434		
11	2509	2583	2658	2733	2808	2882	2957	3032	3107	3181		
12	3256	3331	3406	3480	3555	3630	3704	3779	3854	3929		
13	4003	4078	4153	4227	4302	4377	4451	4526	4601	4676		
14	4750	4825	4900	4974	5049	5124	5198	5273	5348	5423		
5815	5497	5572	5647	5721	5796	5871	5945	6020	6095	6169		
16	6244	6319	6393	6468	6543	6617	6692	6767	6841	6916		
17	6991	7065	7140	7215	7289	7364	7439	7513	7588	7663		
18	7737	7812	7886	7961	8036	8110	8185	8260	8334	8409		75
19	8484	8558	8633	8707	8782	8857	8931	9006	9081	9155		
5820	9230	9304	9379	9454	9528	9603	9678	9752	9827	9901		
21	9976	0051	0125	0200	0274	0349	0424	0498	0573	0647		
22	765.0722	0797	0871	0946	1020	1095	1170	1244	1319	1393		
23	1468	1542	1617	1692	1766	1841	1915	1990	2065	2139		
24	2214	2288	2363	2437	2512	2586	2661	2736	2810	2885		
5825	2959	3034	3108	3183	3258	3332	3407	3481	3556	3630		
26	3705	3779	3854	3928	4003	4078	4152	4227	4301	4376		
27	4450	4525	4599	4674	4748	4823	4897	4972	5046	5121		
28	5195	5270	5344	5419	5493	5568	5643	5717	5792	5866		
29	5941	6015	6090	6164	6239	6313	6388	6462	6537	6611		
5830	6686	6760	6835	6909	6984	7058	7132	7207	7281	7356		
31	7430	7505	7579	7654	7728	7803	7877	7952	8026	8101		
32	8175	8250	8324	8399	8473	8547	8622	8696	8771	8845		
33	8920	8994	9069	9143	9218	9292	9366	9441	9515	9590		
34	9664	9739	9813	9888	9962	0036	0111	0185	0260	0334		
5835	766.0409	0483	0557	0632	0706	0781	0855	0930	1004	1078		
36	1153	1227	1302	1376	1450	1525	1599	1674	1748	1823		
37	1897	1971	2046	2120	2195	2269	2343	2418	2492	2567		
38	2641	2715	2790	2864	2938	3013	3087	3162	3236	3310		
39	3385	3459	3534	3608	3682	3757	3831	3905	3980	4054		
5840	4128	4203	4277	4352	4426	4500	4575	4649	4723	4798		
41	4872	4946	5021	5095	5169	5244	5318	5393	5467	5541		74
42	5616	5690	5764	5839	5913	5987	6062	6136	6210	6285		
43	6359	6433	6508	6582	6656	6730	6805	6879	6953	7028		
44	7103	7176	7251	7325	7399	7474	7548	7622	7697	7771		
5845	7845	7919	7994	8068	8142	8217	8291	8365	8440	8514		
46	8588	8662	8737	8811	8885	8960	9034	9108	9182	9257		
47	9331	9405	9479	9554	9628	9702	9777	9851	9925	9999		
48	767.0074	0148	0222	0296	0371	0445	0519	0593	0668	0742		
49	0816	0890	0965	1039	1113	1187	1262	1336	1410	1484		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part

N. 58500 L. 767

NOM.	0	1	2	3	4	5	6	7	8	9	D.
5850	767.1559	1631	1707	1781	1856	1930	2004	2078	2153	2227	
51	2301	2375	2449	2524	2598	2672	2746	2821	2895	2969	
52	3043	3117	3192	3266	3340	3414	3488	3563	3637	3711	
53	3785	3859	3934	4008	4082	4156	4230	4305	4379	4453	
54	4527	4601	4676	4750	4824	4898	4972	5046	5121	5195	
5855	5269	5343	5417	5492	5566	5640	5714	5788	5862	5937	
56	6011	6085	6159	6233	6307	6381	6456	6530	6604	6678	
57	6752	6826	6901	6975	7049	7123	7197	7271	7345	7420	
58	7494	7568	7642	7716	7790	7864	7938	8013	8087	8161	
59	8235	8309	8383	8457	8531	8606	8680	8754	8828	8902	
5860	8976	9050	9124	9198	9273	9347	9421	9495	9569	9643	
61	9717	9791	9865	9940	0014	0088	0162	0236	0310	0384	
62	768.0458	0532	0606	0680	0754	0829	0903	0977	1051	1125	
63	1199	1273	1347	1421	1495	1569	1643	1717	1791	1866	
64	1940	2014	2088	2162	2236	2310	2384	2458	2532	2606	
5865	2680	2754	2828	2902	2976	3050	3124	3198	3273	3347	
66	3421	3495	3569	3643	3717	3791	3865	3939	4013	4087	
67	4161	4235	4309	4383	4457	4531	4605	4679	4753	4827	
68	4901	4975	5049	5123	5197	5271	5345	5419	5493	5567	
69	5641	5715	5789	5863	5937	6011	6085	6159	6233	6307	74
5870	6381	6455	6529	6603	6677	6751	6825	6899	6973	7047	
71	7121	7195	7269	7343	7417	7491	7565	7639	7713	7787	
72	7860	7934	8008	8082	8156	8230	8304	8378	8452	8526	
73	8600	8674	8748	8822	8896	8970	9044	9118	9192	9265	
74	9339	9413	9487	9561	9635	9709	9783	9857	9931	0005	
5875	769.0079	0153	0227	0300	0374	0448	0522	0596	0670	0744	
76	0818	0892	0966	1040	1114	1187	1261	1335	1409	1483	
77	1557	1631	1705	1779	1852	1926	2000	2074	2148	2222	
78	2296	2370	2444	2517	2591	2665	2739	2813	2887	2961	
79	3035	3108	3182	3256	3330	3404	3478	3552	3626	3699	
5880	3773	3847	3921	3995	4069	4143	4217	4291	4365	4438	
81	4512	4586	4659	4733	4807	4881	4955	5029	5103	5176	
82	5250	5324	5398	5472	5546	5619	5693	5767	5841	5915	
83	5988	6062	6136	6210	6284	6358	6431	6505	6579	6653	
84	6727	6800	6874	6948	7022	7096	7169	7243	7317	7391	
5885	7465	7538	7612	7686	7760	7834	7907	7981	8055	8129	
86	8203	8276	8350	8424	8498	8571	8645	8719	8793	8867	
87	8940	9014	9088	9162	9235	9309	9383	9457	9531	9604	
88	9678	9752	9826	9899	9973	0047	0121	0194	0268	0342	
89	770.0416	0490	0563	0637	0711	0784	0858	0932	1005	1079	
5890	1153	1227	1300	1374	1448	1521	1595	1669	1743	1817	
91	1890	1964	2038	2111	2185	2259	2333	2406	2480	2554	
92	2627	2701	2775	2849	2922	2996	3070	3143	3217	3291	
93	3364	3438	3512	3585	3659	3733	3807	3880	3954	4028	
94	4101	4175	4249	4322	4396	4470	4544	4617	4691	4764	
5895	4838	4912	4985	5059	5133	5206	5280	5354	5427	5501	
96	5575	5648	5722	5796	5869	5943	6017	6090	6164	6238	
97	6311	6385	6459	6533	6606	6679	6753	6827	6900	6974	
98	7048	7121	7195	7269	7342	7416	7489	7563	7637	7710	
99	7784	7858	7931	8005	8078	8152	8226	8299	8373	8447	
5900	8520	8594	8667	8741	8815	8888	8962	9035	9109	9183	
01	9256	9330	9403	9477	9551	9624	9698	9771	9845	9918	
02	9992	0066	0139	0213	0286	0360	0434	0507	0581	0654	
03	771.0728	0801	0875	0949	1022	1096	1169	1243	1316	1390	
04	1463	1537	1611	1684	1758	1831	1905	1978	2052	2125	
5905	2199	2273	2346	2420	2493	2567	2640	2714	2787	2861	
06	2934	3008	3081	3155	3229	3302	3376	3449	3523	3596	
07	3670	3743	3817	3890	3964	4037	4111	4184	4258	4331	
08	4405	4478	4552	4625	4699	4772	4846	4919	4993	5066	
09	5140	5213	5287	5361	5434	5507	5581	5654	5728	5801	
5910	5875	5948	6022	6095	6169	6242	6316	6389	6463	6536	
11	6610	6683	6757	6830	6903	6977	7050	7124	7197	7271	
12	7344	7418	7491	7565	7638	7712	7785	7858	7932	8005	
13	8079	8152	8226	8299	8373	8446	8519	8593	8666	8740	
14	8813	8887	8960	9034	9107	9180	9254	9327	9401	9474	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 59150 L. 771

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
5915	771.9547	9621	9694	9768	9841	9915	9988	0061	0135	0208		
16	772.0282	0355	0428	0502	0575	0649	0722	0795	0869	0942		
17	1016	1089	1162	1236	1309	1383	1456	1529	1603	1676		
18	1750	1823	1896	1970	2043	2117	2190	2263	2337	2410		
19	2483	2557	2630	2704	2777	2850	2924	2997	3070	3144		
5920	3217	3290	3364	3437	3511	3584	3657	3731	3804	3877		
21	3951	4024	4097	4171	4244	4317	4391	4464	4537	4611		
22	4684	4757	4831	4904	4977	5051	5124	5197	5271	5344		
23	5417	5491	5564	5637	5711	5784	5857	5931	6004	6077		
24	6150	6224	6297	6370	6444	6517	6590	6664	6737	6810		
5925	6884	6957	7030	7103	7177	7250	7323	7397	7470	7543		
26	7616	7690	7763	7836	7910	7983	8056	8129	8203	8276		74
27	8349	8423	8496	8569	8642	8716	8789	8862	8936	9009		1 7
28	9082	9155	9228	9301	9375	9448	9521	9595	9668	9741		2 15
29	9815	9888	9961	0034	0107	0181	0254	0327	0400	0474		3 22
5930	773.0547	0620	0693	0767	0840	0913	0986	1060	1133	1206		4 30
31	1279	1352	1426	1499	1572	1645	1719	1792	1865	1938		5 37
32	2011	2085	2158	2231	2304	2377	2451	2524	2597	2670		6 44
33	2743	2817	2890	2963	3036	3109	3183	3256	3329	3402		7 51
34	3475	3549	3622	3695	3768	3841	3915	3988	4061	4134		8 59
5935	4207	4280	4354	4427	4500	4573	4646	4719	4793	4866		9 67
36	4939	5012	5085	5158	5232	5305	5378	5451	5524	5597		
37	5670	5744	5817	5890	5963	6036	6109	6183	6256	6329		
38	6402	6475	6548	6621	6694	6768	6841	6914	6987	7060		
39	7133	7206	7280	7353	7426	7499	7572	7645	7718	7791		
5940	7864	7938	8011	8084	8157	8230	8303	8376	8449	8522		
41	8596	8669	8742	8815	8888	8961	9034	9107	9180	9253		
42	9326	9400	9473	9546	9619	9692	9765	9838	9911	9984		
43	774.0057	0130	0203	0277	0350	0423	0496	0569	0642	0715		
44	0788	0861	0934	1007	1080	1153	1226	1299	1372	1446		
5945	1519	1592	1665	1738	1811	1884	1957	2030	2103	2176		
46	2249	2322	2395	2468	2541	2614	2687	2760	2833	2906		
47	2979	3052	3125	3198	3271	3345	3418	3491	3564	3637		73
48	3710	3783	3856	3929	4002	4075	4148	4221	4294	4367		1 7
49	4440	4513	4586	4659	4732	4805	4878	4951	5024	5097	73	2 15
5950	5170	5243	5316	5389	5462	5535	5608	5681	5754	5827		3 22
51	5900	5972	6045	6118	6191	6264	6337	6410	6483	6556		4 29
52	6629	6702	6775	6848	6921	6994	7067	7140	7213	7286		5 37
53	7359	7432	7505	7578	7651	7724	7797	7869	7942	8015		6 44
54	8088	8161	8234	8307	8380	8453	8526	8599	8672	8745		7 51
5955	8818	8891	8964	9036	9109	9182	9255	9328	9401	9474		8 58
56	9547	9620	9693	9766	9839	9911	9984	0057	0130	0203		9 66
57	775.0276	0349	0422	0495	0568	0641	0713	0786	0859	0932		
58	1005	1078	1151	1224	1297	1369	1442	1515	1588	1661		
59	1734	1807	1880	1952	2025	2098	2171	2244	2317	2390		
5960	2463	2536	2608	2681	2754	2827	2900	2973	3046	3118		
61	3191	3264	3337	3410	3483	3555	3628	3701	3774	3847		
62	3920	3993	4065	4138	4211	4284	4357	4430	4502	4575		
63	4648	4721	4794	4867	4939	5012	5085	5158	5231	5304		
64	5376	5449	5522	5595	5668	5740	5813	5886	5959	6032		
5965	6104	6177	6250	6323	6396	6469	6541	6614	6687	6760		
66	6832	6905	6978	7051	7124	7196	7269	7342	7415	7488		
67	7560	7633	7706	7779	7851	7924	7997	8070	8143	8215		
68	8288	8361	8434	8506	8579	8652	8725	8798	8870	8943		
69	9016	9089	9161	9234	9307	9380	9452	9525	9598	9671		
5970	9743	9816	9889	9961	0034	0107	0180	0253	0325	0398		
71	776.0471	0543	0616	0689	0762	0834	0907	0980	1053	1125		72
72	1198	1271	1343	1416	1489	1562	1634	1707	1780	1852		1 7
73	1925	1998	2071	2143	2216	2289	2361	2434	2507	2579		2 14
74	2652	2725	2798	2870	2943	3016	3088	3161	3234	3306		3 21
5975	3379	3452	3524	3597	3670	3743	3815	3888	3961	4033		4 29
76	4106	4179	4251	4324	4397	4469	4542	4615	4687	4760		5 36
77	4833	4905	4978	5051	5123	5196	5269	5341	5414	5486		6 43
78	5559	5632	5704	5777	5850	5922	5995	6068	6140	6213		7 50
79	6286	6358	6431	6503	6576	6649	6721	6794	6867	6939		8 57
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 64
											D.	Part

N. 59800 L. 776

NOM.	0	1	2	3	4	5	6	7	8	9	D.
5980	776.7012	7084	7157	7230	7302	7375	7448	7520	7593	7665	
81	7738	7811	7883	7956	8028	8101	8174	8246	8319	8391	
82	8464	8537	8609	8682	8754	8827	8900	8972	9045	9117	
83	9190	9263	9335	9408	9480	9553	9626	9698	9771	9843	
84	9916	9988	0061	0134	0206	0279	0351	0424	0496	0569	
5985	777.0641	0714	0787	0859	0932	1004	1077	1149	1222	1295	
86	1367	1440	1512	1585	1657	1730	1802	1875	1947	2020	
87	2093	2165	2238	2310	2383	2455	2528	2600	2673	2745	
88	2818	2890	2963	3035	3108	3181	3253	3326	3398	3471	
89	3543	3616	3688	3761	3833	3906	3978	4051	4123	4196	
5990	4268	4341	4413	4486	4558	4631	4703	4776	4848	4921	
91	4993	5066	5138	5211	5283	5356	5428	5501	5573	5646	
92	5718	5791	5863	5935	6008	6080	6153	6225	6298	6370	
93	6443	6515	6588	6660	6733	6805	6878	6950	7022	7095	
94	7167	7240	7312	7385	7457	7530	7602	7675	7747	7819	
5995	7892	7964	8037	8109	8182	8254	8327	8399	8471	8544	
96	8616	8689	8761	8834	8906	8978	9051	9123	9196	9268	
97	9341	9413	9485	9558	9630	9703	9775	9847	9920	9992	
98	778.0065	0137	0209	0282	0354	0427	0499	0571	0644	0716	
99	0788	0861	0933	1006	1078	1151	1223	1295	1368	1440	
6000	1513	1585	1657	1730	1802	1874	1947	2019	2092	2164	
01	2236	2309	2381	2453	2526	2598	2670	2743	2815	2888	
02	2960	3032	3105	3177	3249	3322	3394	3466	3539	3611	
03	3683	3756	3828	3900	3973	4045	4117	4190	4262	4335	
04	4407	4479	4552	4624	4696	4768	4841	4913	4985	5058	
6005	5130	5202	5275	5347	5419	5492	5564	5636	5709	5781	
06	5853	5926	5998	6070	6143	6215	6287	6359	6432	6504	
07	6576	6648	6721	6793	6866	6938	7010	7082	7155	7227	
08	7299	7372	7444	7516	7588	7661	7733	7805	7877	7950	
09	8022	8094	8167	8239	8311	8383	8456	8528	8600	8672	
6010	8745	8817	8889	8962	9034	9106	9178	9251	9323	9395	
11	9467	9540	9612	9684	9756	9829	9901	9973	0045	0117	
12	779.0190	0262	0334	0406	0479	0551	0623	0695	0768	0840	
13	0912	0984	1056	1129	1201	1273	1345	1418	1490	1562	
14	1634	1706	1779	1851	1923	1995	2067	2140	2212	2284	
6015	2356	2429	2501	2573	2645	2717	2790	2862	2934	3006	
16	3078	3151	3223	3295	3367	3439	3511	3584	3656	3728	
17	3800	3872	3944	4017	4089	4161	4233	4305	4377	4450	
18	4522	4594	4666	4738	4811	4883	4955	5027	5099	5171	
19	5243	5316	5388	5460	5532	5604	5676	5748	5821	5893	
6020	5965	6037	6109	6181	6253	6326	6398	6470	6542	6614	
21	6686	6758	6831	6903	6975	7047	7119	7191	7263	7335	
22	7408	7480	7552	7624	7696	7768	7840	7912	7984	8057	
23	8129	8201	8273	8345	8417	8489	8561	8633	8705	8778	
24	8850	8922	8994	9066	9138	9210	9282	9354	9426	9498	
6025	9571	9643	9715	9787	9859	9931	0003	0075	0147	0219	
26	780.0291	0363	0435	0507	0580	0652	0724	0796	0868	0940	
27	1012	1084	1156	1228	1300	1372	1444	1516	1588	1660	
28	1732	1804	1877	1949	2021	2093	2165	2237	2309	2381	
29	2453	2525	2597	2669	2741	2813	2885	2957	3029	3101	
6030	3173	3245	3317	3389	3461	3533	3605	3677	3749	3821	
31	3893	3965	4037	4109	4181	4253	4325	4397	4469	4541	72
32	4613	4685	4757	4829	4901	4973	5045	5117	5189	5261	
33	5333	5405	5477	5549	5621	5693	5765	5837	5909	5981	
34	6053	6125	6197	6269	6341	6413	6485	6557	6629	6701	
6035	6773	6845	6917	6989	7061	7133	7204	7276	7348	7420	
36	7492	7564	7636	7708	7780	7852	7924	7996	8068	8140	
37	8212	8284	8356	8428	8500	8571	8643	8715	8787	8859	
38	8931	9003	9075	9147	9219	9291	9363	9435	9506	9578	
39	9650	9722	9794	9866	9938	0010	0082	0154	0226	0297	
6040	781.0369	0441	0513	0585	0657	0729	0801	0873	0945	1016	
41	1088	1160	1232	1304	1376	1448	1520	1592	1663	1735	
42	1807	1879	1951	2023	2095	2167	2238	2310	2382	2454	
43	2526	2598	2670	2742	2813	2885	2957	3029	3101	3173	
44	3245	3317	3388	3460	3532	3604	3676	3748	3819	3891	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 60450 L. 781

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
6045	781.3963	4035	4107	4179	4250	4322	4394	4466	4538	4610		
46	4681	4753	4825	4897	4969	5041	5112	5184	5256	5328		
47	5400	5472	5543	5615	5687	5759	5831	5902	5974	6046		
48	6118	6190	6261	6333	6405	6477	6549	6620	6692	6764		
49	6836	6908	6979	7051	7123	7195	7267	7338	7410	7482		
6050	7554	7626	7697	7769	7841	7913	7984	8056	8128	8200		
51	8272	8343	8415	8487	8559	8631	8702	8774	8846	8917		
52	8989	9061	9133	9204	9276	9348	9420	9491	9563	9635		
53	9707	9778	9850	9922	9994	0065	0137	0209	0281	0352		
54	782.0424	0496	0568	0639	0711	0783	0855	0926	0998	1070		
6055	1141	1213	1285	1357	1428	1500	1572	1644	1715	1787		
56	1859	1931	2002	2074	2146	2217	2289	2361	2432	2504		
57	2576	2647	2719	2791	2863	2934	3006	3078	3149	3221		
58	3293	3364	3436	3508	3579	3651	3723	3794	3866	3938		
59	4010	4081	4153	4225	4296	4368	4440	4511	4583	4655		
6060	4726	4798	4870	4941	5013	5085	5156	5228	5300	5371		
61	5443	5514	5586	5658	5729	5801	5873	5944	6016	6088		
62	6159	6231	6303	6374	6446	6518	6589	6661	6732	6804		
63	6876	6947	7019	7091	7162	7234	7305	7377	7449	7520		
64	7592	7664	7735	7807	7878	7950	8022	8093	8165	8236		
6065	8308	8380	8451	8523	8594	8666	8738	8809	8881	8952		
66	9024	9096	9167	9239	9310	9382	9454	9525	9597	9668		
67	9740	9812	9883	9955	0026	0098	0169	0241	0313	0384		
68	783.0456	0527	0599	0670	0742	0814	0885	0957	1028	1100		
69	1171	1243	1314	1386	1458	1529	1601	1672	1744	1815		
6070	1887	1958	2030	2102	2173	2245	2316	2388	2459	2531		
71	2602	2674	2745	2817	2888	2960	3032	3103	3175	3246		
72	3318	3389	3461	3532	3604	3675	3747	3818	3890	3961		
73	4033	4104	4176	4247	4319	4390	4462	4533	4605	4676		
74	4748	4819	4891	4962	5034	5105	5177	5248	5320	5391		
6075	5463	5534	5606	5677	5749	5820	5892	5963	6035	6106		
76	6178	6249	6321	6392	6464	6535	6606	6678	6749	6821		
77	6892	6964	7035	7107	7178	7250	7321	7393	7464	7536		
78	7607	7678	7750	7821	7893	7964	8036	8107	8179	8250		
79	8321	8393	8464	8536	8607	8679	8750	8821	8893	8964		
6080	9036	9107	9179	9250	9322	9393	9464	9536	9607	9679		
81	9750	9821	9893	9964	0036	0107	0179	0250	0321	0393		
82	784.0464	0536	0607	0678	0750	0821	0893	0964	1035	1107		
83	1178	1250	1321	1392	1464	1535	1607	1678	1749	1821		
84	1892	1963	2035	2106	2177	2249	2320	2392	2463	2534		
6085	2606	2677	2749	2820	2891	2963	3034	3105	3177	3248		
86	3319	3391	3462	3534	3605	3676	3748	3819	3890	3962		
87	4033	4104	4176	4247	4318	4390	4461	4532	4604	4675		
88	4746	4818	4889	4960	5032	5103	5174	5246	5317	5388		
89	5460	5531	5602	5674	5745	5816	5888	5959	6030	6102		
6090	6173	6244	6316	6387	6458	6529	6601	6672	6743	6815		
91	6886	6957	7029	7100	7171	7242	7314	7385	7456	7528		
92	7599	7670	7742	7813	7884	7955	8027	8098	8169	8241		
93	8312	8383	8454	8526	8597	8668	8739	8811	8882	8953		
94	9024	9096	9167	9238	9310	9381	9452	9523	9595	9666		
6095	9737	9808	9880	9951	0022	0093	0165	0236	0307	0378		
96	785.0450	0521	0592	0663	0735	0806	0877	0948	1019	1091		
97	1162	1233	1304	1376	1447	1518	1589	1661	1732	1803		
98	1874	1945	2017	2088	2159	2230	2302	2373	2444	2515		
99	2586	2658	2729	2800	2871	2942	3014	3085	3156	3227		
6100	3298	3370	3441	3512	3583	3654	3726	3797	3868	3939		
01	4010	4081	4153	4224	4295	4366	4437	4509	4580	4651		
02	4722	4793	4864	4936	5007	5078	5149	5220	5291	5363		
03	5434	5505	5576	5647	5718	5789	5861	5932	6003	6074		
04	6145	6216	6288	6359	6430	6501	6572	6643	6714	6785		
6105	6857	6928	6999	7070	7141	7212	7283	7355	7426	7497		
06	7568	7639	7710	7781	7852	7924	7995	8066	8137	8208		
07	8279	8350	8421	8493	8564	8635	8706	8777	8848	8919		
08	8990	9061	9132	9204	9275	9346	9417	9488	9559	9630		
09	9701	9772	9843	9914	9986	0057	0128	0199	0270	0341		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 61100 L. 786

NOM.	0	1	2	3	4	5	6	7	8	9	D.
6110	786.0412	0483	0554	0625	0696	0767	0839	0910	0981	1052	
11	1123	1194	1265	1336	1407	1478	1549	1620	1691	1762	
12	1833	1905	1976	2047	2118	2189	2260	2331	2402	2473	
13	2544	2615	2686	2757	2828	2899	2970	3041	3112	3183	
14	3254	3325	3396	3467	3538	3609	3681	3752	3823	3894	
6115	3965	4036	4107	4178	4249	4320	4391	4461	4533	4604	
16	4675	4746	4817	4888	4959	5030	5101	5172	5243	5314	71
17	5385	5456	5527	5598	5669	5740	5811	5882	5953	6024	
18	6095	6166	6237	6308	6379	6450	6521	6592	6663	6734	
19	6805	6876	6946	7017	7088	7159	7230	7301	7372	7443	
6120	7514	7585	7656	7727	7798	7869	7940	8011	8082	8153	
21	8224	8295	8366	8437	8508	8579	8649	8720	8791	8862	
22	8933	9004	9075	9146	9217	9288	9359	9430	9501	9572	
23	9643	9714	9784	9855	9926	9997	0068	0139	0210	0281	
24	787.0352	0423	0494	0565	0635	0706	0777	0848	0919	0990	
6125	1061	1132	1203	1274	1345	1415	1486	1557	1628	1699	
26	1770	1841	1912	1983	2053	2124	2195	2266	2337	2408	
27	2479	2550	2621	2691	2762	2833	2904	2975	3046	3117	
28	3188	3258	3329	3400	3471	3542	3613	3684	3754	3825	
29	3896	3967	4038	4109	4180	4250	4321	4392	4463	4534	
6130	4605	4676	4746	4817	4888	4959	5030	5102	5171	5242	
31	5313	5384	5455	5526	5596	5667	5738	5809	5880	5951	
32	6021	6092	6163	6234	6305	6376	6446	6517	6588	6659	
33	6730	6800	6871	6942	7013	7084	7155	7225	7296	7367	
34	7438	7509	7579	7650	7721	7792	7863	7933	8004	8075	
6135	8146	8216	8287	8358	8429	8500	8570	8641	8712	8783	
36	8854	8924	8995	9066	9137	9207	9278	9349	9420	9490	
37	9561	9632	9703	9774	9844	9915	9986	0057	0127	0198	
38	788.0269	0340	0410	0481	0552	0623	0693	0764	0835	0906	
39	0976	1047	1118	1189	1259	1330	1401	1472	1542	1613	
6140	1684	1754	1825	1896	1967	2037	2108	2179	2250	2320	
41	2391	2462	2532	2603	2674	2745	2815	2886	2957	3027	
42	3098	3169	3240	3311	3381	3452	3522	3593	3664	3734	
43	3805	3876	3947	4017	4088	4159	4229	4300	4371	4441	
44	4512	4583	4653	4724	4795	4865	4936	5007	5078	5148	
6145	5219	5290	5360	5431	5502	5572	5643	5714	5784	5855	
46	5926	5996	6067	6138	6208	6279	6350	6420	6491	6561	
47	6632	6703	6773	6844	6915	6985	7056	7127	7197	7268	
48	7339	7409	7480	7551	7621	7692	7762	7833	7904	7974	
49	8045	8116	8186	8257	8327	8398	8469	8539	8610	8681	
6150	8751	8822	8892	8963	9034	9104	9175	9245	9316	9387	
51	9457	9528	9598	9669	9740	9810	9881	9951	0022	0093	
52	789.0163	0234	0304	0375	0446	0516	0587	0657	0728	0799	
53	0869	0940	1010	1081	1151	1222	1293	1363	1434	1504	
54	1575	1645	1716	1787	1857	1928	1998	2069	2139	2210	
6155	2281	2351	2421	2492	2563	2633	2704	2774	2845	2916	
56	2986	3057	3127	3198	3268	3339	3409	3480	3550	3621	
57	3692	3762	3833	3903	3974	4044	4115	4185	4256	4326	
58	4397	4467	4538	4608	4679	4749	4820	4890	4961	5032	
59	5102	5173	5243	5314	5384	5455	5525	5596	5666	5737	
6160	5807	5878	5948	6019	6089	6160	6230	6301	6371	6442	
61	6512	6583	6653	6724	6794	6865	6935	7005	7076	7146	
62	7217	7287	7358	7428	7499	7569	7640	7710	7781	7851	
63	7922	7992	8063	8133	8204	8274	8344	8415	8485	8556	
64	8626	8697	8767	8838	8908	8979	9049	9119	9190	9260	
6165	9331	9401	9472	9542	9613	9683	9753	9824	9894	9965	
66	790.0035	0106	0176	0247	0317	0387	0458	0528	0599	0669	
67	0739	0810	0880	0951	1021	1092	1162	1232	1303	1373	
68	1444	1514	1584	1655	1725	1796	1866	1936	2007	2077	
69	2148	2218	2288	2359	2429	2500	2570	2640	2711	2781	
6170	2852	2922	2992	3063	3133	3204	3274	3344	3415	3485	
71	3555	3626	3696	3767	3837	3907	3978	4048	4118	4189	
72	4259	4330	4400	4470	4541	4611	4681	4752	4822	4892	
73	4963	5033	5103	5174	5244	5315	5385	5455	5526	5596	
74	5666	5737	5807	5877	5948	6018	6088	6159	6229	6299	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 61750 L. 790

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
6175	790.6370	6440	6510	6581	6651	6721	6792	6862	6932	7003		
76	7073	7143	7214	7284	7354	7424	7495	7565	7635	7706		
77	7776	7846	7917	7987	8057	8128	8198	8268	8338	8409		
78	8479	8549	8620	8690	8760	8831	8901	8971	9041	9112		
79	9182	9252	9323	9393	9463	9533	9604	9674	9744	9814		
6180	9885	9955	0025	0096	0166	0236	0306	0377	0447	0517		
81	791.0587	0658	0728	0798	0868	0939	1009	1079	1150	1220		
82	1290	1360	1431	1501	1571	1641	1712	1782	1852	1922		
83	1992	2063	2133	2203	2273	2344	2414	2484	2554	2625		
84	2695	2765	2835	2905	2976	3046	3116	3186	3257	3327		
6185	3397	3467	3537	3608	3678	3748	3818	3889	3959	4029		
86	4099	4169	4240	4310	4380	4450	4520	4591	4661	4731		
87	4801	4871	4942	5012	5082	5152	5222	5292	5363	5433		
88	5503	5573	5643	5714	5784	5854	5924	5994	6064	6135		
89	6205	6275	6345	6415	6486	6556	6626	6696	6766	6836		
6190	6906	6977	7047	7117	7187	7257	7327	7398	7468	7538		
91	7608	7678	7748	7818	7889	7959	8029	8099	8169	8239		
92	8309	8380	8450	8520	8590	8660	8730	8800	8871	8941		
93	9011	9081	9151	9221	9291	9361	9432	9502	9572	9642		
94	9712	9782	9852	9921	9992	0063	0133	0203	0273	0343		
6195	792.0413	0483	0553	0623	0694	0764	0834	0904	0974	1044		
96	1114	1184	1254	1324	1394	1465	1535	1605	1675	1745		
97	1815	1885	1955	2025	2095	2165	2235	2306	2376	2446		
98	2516	2586	2656	2726	2796	2866	2936	3006	3076	3146		
99	3216	3286	3356	3427	3497	3567	3637	3707	3777	3847		
6200	3917	3987	4057	4127	4197	4267	4337	4407	4477	4547		
01	4617	4687	4757	4827	4897	4967	5038	5108	5178	5248		
02	5318	5388	5458	5528	5598	5668	5738	5808	5878	5948		
03	6018	6088	6158	6228	6298	6368	6438	6508	6578	6648	70	
04	6718	6788	6858	6928	6998	7068	7138	7208	7278	7348		
6205	7418	7488	7558	7628	7698	7768	7838	7908	7978	8048		
06	8118	8188	8258	8328	8398	8468	8538	8608	8678	8747		
07	8817	8887	8957	9027	9097	9167	9237	9307	9377	9447		
08	9517	9587	9657	9727	9797	9867	9937	0007	0077	0147		
09	793.0217	0287	0356	0426	0496	0566	0636	0706	0776	0846		
6210	0916	0986	1056	1126	1196	1266	1336	1406	1475	1545		
11	1615	1685	1755	1825	1895	1965	2035	2105	2175	2245		
12	2314	2384	2454	2524	2594	2664	2734	2804	2874	2944		
13	3014	3083	3153	3223	3293	3363	3433	3503	3573	3643		
14	3712	3782	3852	3922	3992	4062	4132	4202	4272	4341		
6215	4411	4481	4551	4621	4691	4761	4831	4900	4970	5040		
16	5110	5180	5250	5320	5390	5459	5529	5599	5669	5739		
17	5809	5879	5948	6018	6088	6158	6228	6298	6367	6437		
18	6507	6577	6647	6717	6787	6856	6926	6996	7066	7136		
19	7206	7275	7345	7415	7485	7555	7625	7694	7764	7834		
6220	7904	7974	8043	8113	8183	8253	8323	8393	8462	8532		
21	8602	8672	8741	8811	8881	8951	9021	9091	9160	9230		
22	9300	9370	9440	9509	9579	9649	9719	9789	9858	9928		
23	9998	0068	0138	0207	0277	0347	0417	0487	0556	0626		
24	794.0696	0766	0835	0905	0975	1045	1114	1184	1254	1324		
6225	1394	1463	1533	1603	1673	1742	1812	1882	1952	2021		
26	2091	2161	2231	2300	2370	2440	2510	2579	2649	2719		
27	2789	2858	2928	2998	3068	3137	3207	3277	3347	3416		
28	3486	3556	3626	3695	3765	3835	3904	3974	4044	4114		
29	4183	4253	4323	4392	4462	4532	4601	4671	4741	4811		
6230	4880	4950	5020	5090	5159	5229	5299	5368	5438	5508		
31	5578	5647	5717	5787	5856	5926	5996	6065	6135	6208		
32	6274	6344	6414	6484	6553	6623	6693	6762	6832	6902		
33	6971	7041	7111	7180	7250	7320	7389	7459	7529	7598		
34	7668	7738	7807	7877	7947	8016	8086	8156	8225	8295		
6235	8365	8434	8504	8574	8643	8713	8782	8852	8922	8991		
36	9061	9131	9200	9270	9340	9409	9479	9549	9618	9688		
37	9757	9827	9897	9966	0036	0106	0175	0245	0314	0384		
38	795.0454	0523	0593	0663	0732	0802	0871	0941	1011	1080		
39	1150	1219	1289	1359	1428	1498	1567	1637	1707	1776		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

71
1 7
2 14
3 21
4 28
5 36
6 43
7 50
8 57
9 64

70
1 7
2 14
3 21
4 28
5 35
6 42
7 49
8 56
9 63

69
1 7
2 14
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4 28
5 35
6 41
7 48
8 55
9 62

m

N. 62400 L. 795

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6140	795.1846	1915	1985	2055	2124	2194	2263	2333	2403	2472	
41	2542	2611	2681	2751	2820	2890	2959	3029	3098	3168	
42	3238	3307	3377	3446	3516	3586	3655	3725	3794	3864	
43	3933	4003	4072	4142	4212	4281	4351	4420	4490	4559	
44	4629	4698	4768	4838	4907	4977	5046	5116	5185	5255	
6145	5324	5394	5464	5533	5603	5672	5741	5811	5881	5950	
46	6020	6089	6159	6228	6298	6367	6437	6506	6576	6646	
47	6715	6785	6854	6924	6993	7063	7132	7202	7271	7341	
48	7410	7480	7549	7619	7688	7758	7827	7897	7966	8036	
49	8105	8175	8244	8314	8383	8453	8522	8591	8661	8731	
6150	8800	8870	8939	9009	9078	9148	9217	9287	9356	9426	
51	9495	9564	9634	9703	9773	9842	9912	9981	0051	0120	
52	796.0190	0259	0329	0398	0468	0537	0606	0676	0745	0815	
53	0884	0954	1023	1093	1162	1232	1301	1371	1440	1509	
54	1579	1648	1718	1787	1857	1926	1995	2065	2134	2204	
6155	2273	2343	2412	2481	2551	2620	2690	2759	2829	2898	
56	2967	3037	3106	3176	3245	3314	3384	3453	3523	3592	
57	3662	3731	3800	3870	3939	4009	4078	4147	4217	4286	
58	4356	4425	4494	4564	4633	4703	4772	4841	4911	4980	
59	5050	5119	5188	5258	5327	5396	5466	5535	5605	5674	
6160	5743	5813	5881	5951	6021	6090	6160	6229	6298	6368	
61	6437	6506	6576	6645	6714	6784	6853	6923	6992	7061	
62	7131	7200	7269	7339	7408	7477	7547	7616	7685	7755	
63	7824	7893	7963	8032	8101	8171	8240	8309	8379	8448	
64	8517	8587	8656	8725	8795	8864	8933	9003	9072	9141	
6165	9211	9280	9349	9419	9488	9557	9627	9696	9765	9835	
66	9904	9973	0043	0112	0181	0250	0320	0389	0458	0528	
67	797.0597	0666	0736	0805	0874	0943	1013	1082	1151	1221	
68	1290	1359	1428	1498	1567	1636	1706	1775	1844	1913	
69	1983	2052	2121	2191	2260	2329	2398	2468	2537	2606	
6170	2675	2745	2814	2883	2952	3022	3091	3160	3229	3299	
71	3368	3437	3507	3576	3645	3714	3784	3853	3922	3991	
72	4060	4130	4199	4268	4337	4407	4476	4545	4614	4684	
73	4753	4822	4891	4961	5030	5099	5168	5237	5307	5376	
74	5445	5514	5584	5653	5722	5791	5860	5930	5999	6068	
6175	6137	6207	6276	6345	6414	6483	6553	6622	6691	6760	
76	6829	6899	6968	7037	7106	7175	7245	7314	7383	7452	
77	7521	7590	7660	7729	7798	7867	7936	8006	8075	8144	
78	8213	8282	8351	8421	8490	8559	8628	8697	8766	8836	
79	8905	8974	9043	9113	9181	9251	9320	9389	9458	9527	
6180	9596	9666	9735	9804	9873	9942	0011	0080	0150	0219	
81	798.0288	0357	0426	0495	0565	0634	0703	0772	0841	0910	
82	0979	1048	1118	1187	1256	1325	1394	1463	1532	1601	
83	1671	1740	1809	1878	1947	2016	2085	2154	2224	2293	
84	2362	2431	2500	2569	2638	2707	2776	2846	2915	2984	
6185	3053	3122	3191	3260	3329	3398	3467	3536	3606	3675	
86	3744	3813	3882	3951	4020	4089	4158	4227	4296	4366	
87	4435	4504	4573	4643	4711	4780	4849	4918	4987	5056	
88	5125	5194	5263	5333	5402	5471	5540	5609	5678	5747	
89	5816	5885	5954	6023	6092	6161	6230	6299	6368	6437	
6190	6506	6575	6645	6714	6783	6852	6921	6990	7059	7128	
91	7197	7266	7335	7404	7473	7542	7611	7680	7749	7818	
92	7887	7956	8025	8094	8163	8232	8301	8370	8439	8508	
93	8577	8646	8715	8784	8853	8922	8991	9060	9129	9198	69
94	9267	9336	9405	9474	9543	9612	9681	9750	9819	9888	
6195	9957	0026	0095	0164	0233	0302	0371	0440	0509	0578	
96	799.0647	0716	0785	0854	0923	0992	1061	1130	1199	1268	
97	1337	1406	1475	1544	1613	1682	1751	1820	1889	1958	
98	2027	2096	2164	2233	2302	2371	2440	2509	2578	2647	
99	2716	2785	2854	2923	2992	3061	3130	3199	3268	3337	
6300	3405	3474	3543	3612	3681	3750	3819	3888	3957	4026	
01	4095	4164	4233	4302	4370	4439	4508	4577	4646	4715	
02	4784	4853	4922	4991	5060	5129	5197	5266	5335	5404	
03	5473	5542	5611	5680	5749	5818	5886	5955	6024	6093	
04	6161	6231	6300	6369	6438	6506	6575	6644	6713	6781	
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N. 63050 L. 799

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6305	799.6851	6921	6989	7058	7126	7195	7264	7333	7402	7471	
06	7540	7609	7677	7746	7815	7884	7953	8022	8091	8159	
07	8228	8297	8366	8435	8504	8573	8641	8710	8779	8848	
08	8917	8986	9055	9123	9192	9261	9330	9399	9468	9536	
09	9605	9674	9743	9812	9881	9949	0018	0087	0156	0225	
6310	800.0294	0363	0431	0500	0569	0638	0707	0775	0844	0913	
11	0982	1051	1119	1188	1257	1326	1395	1463	1532	1601	
12	1670	1739	1808	1876	1945	2014	2083	2152	2220	2289	
13	2358	2427	2495	2564	2633	2702	2771	2839	2908	2977	
14	3046	3115	3183	3252	3321	3390	3458	3527	3596	3665	
6315	3734	3802	3871	3940	4009	4077	4146	4215	4284	4352	
16	4421	4490	4559	4627	4696	4765	4834	4903	4971	5040	
17	5109	5178	5246	5315	5384	5453	5521	5590	5659	5727	
18	5796	5865	5934	6002	6071	6140	6209	6277	6346	6415	
19	6484	6552	6621	6690	6758	6827	6896	6965	7033	7101	
6320	7171	7239	7308	7377	7446	7514	7583	7652	7720	7789	
21	7858	7927	7995	8064	8133	8201	8270	8339	8408	8476	
22	8545	8614	8682	8751	8820	8888	8957	9026	9094	9163	
23	9232	9301	9369	9438	9507	9575	9644	9713	9781	9850	
24	9919	9987	0056	0125	0193	0262	0331	0399	0468	0537	
6325	801.0605	0674	0743	0811	0880	0949	1017	1086	1155	1223	
26	1292	1361	1429	1498	1566	1635	1704	1772	1841	1910	
27	1978	2047	2116	2184	2253	2322	2390	2459	2527	2596	
28	2665	2733	2802	2871	2939	3008	3076	3145	3214	3282	
29	3351	3420	3488	3557	3625	3694	3763	3831	3900	3968	
6330	4037	4106	4174	4243	4312	4380	4449	4517	4586	4655	
31	4723	4792	4860	4929	4998	5066	5135	5203	5272	5340	
32	5409	5478	5546	5615	5683	5752	5821	5889	5958	6026	
33	6095	6163	6232	6301	6369	6438	6506	6575	6643	6712	
34	6781	6849	6918	6986	7055	7123	7192	7261	7329	7398	
6335	7466	7535	7603	7672	7740	7809	7878	7946	8015	8083	
36	8152	8220	8289	8357	8426	8494	8563	8631	8700	8769	
37	8837	8906	8974	9043	9111	9180	9248	9317	9385	9454	
38	9522	9591	9659	9728	9796	9865	9933	0002	0070	0139	
39	802.0208	0276	0345	0413	0481	0550	0619	0687	0756	0824	
6340	0893	0961	1030	1098	1167	1235	1304	1372	1441	1509	
41	1578	1646	1715	1783	1851	1920	1988	2057	2125	2194	
42	2262	2331	2399	2468	2536	2605	2673	2742	2810	2879	
43	2947	3016	3084	3153	3221	3289	3358	3426	3495	3563	
44	3632	3700	3769	3837	3906	3974	4042	4111	4179	4248	
6345	4316	4385	4453	4522	4590	4658	4727	4795	4864	4932	
46	5001	5069	5138	5206	5274	5343	5411	5480	5548	5617	
47	5685	5753	5822	5890	5959	6027	6096	6164	6232	6301	
48	6369	6438	6506	6574	6643	6711	6780	6848	6916	6985	
49	7053	7122	7190	7258	7327	7395	7464	7532	7600	7669	
6350	7737	7806	7874	7942	8011	8079	8148	8216	8284	8353	
51	8421	8490	8558	8626	8695	8763	8831	8900	8968	9037	
52	9105	9173	9242	9310	9378	9447	9515	9583	9652	9720	
53	9789	9857	9925	9994	0062	0130	0199	0267	0335	0404	
54	803.0472	0540	0609	0677	0745	0814	0882	0951	1019	1087	
6355	1156	1224	1292	1361	1429	1497	1566	1634	1702	1771	
56	1839	1907	1976	2044	2112	2181	2249	2317	2385	2454	
57	2522	2590	2659	2727	2795	2864	2932	3000	3069	3137	
58	3205	3274	3342	3410	3478	3547	3615	3683	3752	3820	
59	3888	3957	4025	4093	4161	4230	4298	4366	4435	4503	
6360	4571	4639	4708	4776	4844	4913	4981	5049	5117	5186	
61	5254	5322	5391	5459	5527	5595	5664	5732	5800	5868	
62	5937	6005	6073	6141	6210	6278	6346	6414	6483	6551	
63	6619	6687	6756	6824	6892	6960	7029	7097	7165	7233	
64	7302	7370	7438	7506	7575	7643	7711	7779	7848	7916	
6365	7984	8052	8121	8189	8257	8325	8393	8462	8530	8598	
66	8666	8735	8803	8871	8939	9007	9076	9144	9212	9280	
67	9348	9417	9485	9553	9621	9690	9758	9826	9894	9962	
68	804.0031	0099	0167	0235	0303	0372	0440	0508	0576	0644	
69	0712	0781	0849	0917	0985	1053	1122	1190	1258	1326	
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N. 63700 L. 804

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6370	804.1394	1463	1531	1599	1667	1735	1803	1872	1940	2008	
71	2076	2144	2212	2281	2349	2417	2485	2553	2621	2690	
72	2758	2826	2894	2962	3030	3098	3167	3235	3303	3371	
73	3439	3507	3575	3644	3712	3780	3848	3916	3984	4052	
74	4121	4189	4257	4325	4393	4461	4529	4597	4666	4734	
6375	4802	4870	4938	5006	5074	5143	5211	5279	5347	5415	
76	5483	5551	5619	5687	5756	5824	5892	5960	6028	6096	
77	6164	6232	6300	6368	6437	6505	6573	6641	6709	6777	
78	6845	6913	6981	7049	7118	7186	7254	7322	7390	7458	
79	7526	7594	7662	7730	7798	7866	7934	8003	8071	8139	
6380	8207	8275	8343	8411	8479	8547	8615	8683	8751	8819	
81	8887	8956	9024	9092	9160	9228	9296	9364	9432	9500	
82	9568	9636	9704	9772	9840	9908	9976	0044	0112	0180	
83	805.0248	0316	0385	0453	0521	0589	0657	0725	0793	0861	
84	0929	0997	1065	1133	1201	1269	1337	1405	1473	1541	
6385	1609	1677	1745	1813	1881	1949	2017	2085	2153	2221	
86	2289	2357	2425	2493	2561	2629	2697	2765	2833	2901	68
87	2969	3037	3105	3173	3241	3309	3377	3445	3513	3581	
88	3649	3717	3785	3853	3921	3989	4057	4125	4193	4261	
89	4329	4397	4465	4533	4601	4669	4737	4805	4873	4941	
6390	5009	5077	5145	5212	5280	5348	5416	5484	5552	5620	
91	5688	5756	5824	5892	5960	6028	6096	6164	6232	6300	
92	6368	6436	6504	6571	6639	6707	6775	6843	6911	6979	
93	7047	7115	7183	7251	7319	7387	7455	7523	7591	7658	
94	7726	7794	7862	7930	7998	8066	8134	8202	8270	8338	
6395	8405	8473	8541	8609	8677	8745	8813	8881	8949	9017	
96	9085	9152	9220	9288	9356	9424	9492	9560	9628	9696	
97	9764	9831	9899	9967	0035	0103	0171	0239	0307	0374	
98	806.0442	0510	0578	0646	0714	0782	0850	0917	0985	1053	
99	1121	1189	1257	1325	1393	1460	1528	1596	1664	1732	
6400	1800	1868	1935	2003	2071	2139	2207	2275	2343	2410	
01	2478	2546	2614	2682	2750	2817	2885	2953	3021	3089	
02	3157	3225	3292	3360	3428	3496	3564	3632	3699	3767	
03	3835	3903	3971	4038	4106	4174	4242	4310	4378	4445	
04	4513	4581	4649	4717	4784	4852	4920	4988	5056	5124	
6405	5191	5259	5327	5395	5463	5530	5598	5666	5734	5802	
06	5869	5937	6005	6073	6141	6208	6276	6344	6412	6479	
07	6547	6615	6683	6751	6818	6886	6954	7022	7089	7157	
08	7225	7293	7361	7428	7496	7564	7632	7699	7767	7835	
09	7903	7970	8038	8106	8174	8242	8309	8377	8445	8513	
6410	8580	8648	8716	8784	8851	8919	8987	9055	9122	9190	
11	9258	9326	9393	9461	9529	9596	9664	9732	9800	9867	
12	9935	0003	0071	0138	0206	0274	0342	0409	0477	0545	
13	807.0612	0680	0748	0816	0883	0951	1019	1086	1154	1222	
14	1290	1357	1425	1493	1560	1628	1696	1764	1831	1899	
6415	1967	2034	2102	2170	2237	2305	2373	2440	2508	2576	
16	2644	2711	2779	2847	2914	2982	3050	3117	3185	3253	
17	3321	3388	3456	3523	3591	3659	3726	3794	3862	3929	
18	3997	4065	4132	4200	4268	4335	4403	4471	4538	4606	
19	4674	4741	4809	4877	4944	5012	5080	5147	5215	5283	
6420	5350	5418	5486	5553	5621	5689	5756	5824	5891	5959	
21	6027	6094	6162	6230	6297	6365	6432	6500	6568	6635	
22	6703	6771	6838	6906	6974	7041	7109	7176	7244	7311	
23	7379	7447	7514	7582	7650	7717	7785	7853	7920	7988	
24	8055	8123	8191	8258	8326	8393	8461	8529	8596	8664	
6425	8731	8799	8867	8934	9002	9069	9137	9204	9272	9340	
26	9407	9475	9542	9610	9678	9745	9813	9880	9948	0015	
27	808.0083	0151	0218	0286	0353	0421	0488	0556	0624	0691	
28	0759	0826	0894	0961	1029	1096	1164	1232	1299	1367	
29	1434	1502	1569	1637	1704	1772	1840	1907	1975	2042	
6430	2110	2177	2245	2312	2380	2447	2515	2582	2650	2718	
31	2785	2853	2920	2988	3055	3123	3190	3258	3325	3393	
32	3460	3528	3595	3663	3730	3798	3865	3933	4000	4068	
33	4136	4203	4271	4338	4406	4473	4541	4608	4676	4743	
34	4811	4878	4946	5013	5081	5148	5216	5283	5351	5418	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 64350 L. 808

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6435	808.5486	5553	5621	5688	5755	5823	5890	5958	6025	6093		
36	6160	6228	6295	6363	6430	6498	6565	6633	6700	6768		
37	6835	6903	6970	7037	7105	7172	7240	7307	7375	7442		
38	7510	7577	7645	7712	7780	7847	7914	7982	8049	8117		
39	8184	8252	8319	8387	8454	8521	8589	8656	8724	8791		
6440	8859	8926	8994	9061	9128	9196	9263	9331	9398	9466		
41	9533	9600	9668	9735	9803	9870	9938	0005	0072	0140		
42	809.0207	0275	0342	0409	0477	0544	0612	0679	0747	0814		
43	0881	0949	1016	1084	1151	1218	1286	1353	1421	1488		
44	1555	1623	1690	1757	1825	1892	1960	2027	2094	2162		
6445	2229	2297	2364	2431	2499	2566	2634	2701	2768	2836		
46	2903	2970	3038	3105	3173	3240	3307	3375	3442	3509		68
47	3577	3644	3711	3779	3846	3914	3981	4048	4116	4183		
48	4250	4318	4385	4452	4520	4587	4654	4722	4789	4856		
49	4924	4991	5058	5126	5193	5260	5328	5395	5462	5530		
6450	5597	5664	5732	5799	5866	5934	6001	6068	6136	6203		
51	6270	6338	6405	6472	6540	6607	6674	6741	6809	6876		
52	6944	7011	7078	7146	7213	7280	7347	7415	7482	7549		
53	7617	7684	7751	7819	7886	7953	8020	8088	8155	8222		
54	8290	8357	8424	8491	8559	8626	8693	8761	8828	8895		
6455	8962	9030	9097	9164	9232	9299	9366	9433	9501	9568		
56	9635	9702	9770	9837	9904	9972	0039	0106	0173	0241		
57	810.0308	0375	0442	0510	0577	0644	0711	0779	0846	0913		
58	0980	1048	1115	1182	1249	1317	1384	1451	1518	1586		
59	1653	1720	1787	1855	1922	1989	2056	2123	2191	2258		
6460	2325	2392	2460	2527	2594	2661	2729	2796	2863	2930		
61	2997	3065	3132	3199	3266	3333	3401	3468	3535	3602		
62	3670	3737	3804	3871	3938	4006	4073	4140	4207	4274		
63	4342	4409	4476	4543	4610	4678	4745	4812	4879	4946		
64	5013	5081	5148	5215	5281	5349	5417	5484	5551	5618		
6465	5685	5752	5820	5887	5954	6021	6088	6156	6223	6290		
66	6357	6424	6491	6558	6626	6693	6760	6827	6894	6961		
67	7029	7096	7163	7230	7297	7364	7432	7499	7566	7633		
68	7700	7767	7834	7902	7969	8036	8103	8170	8237	8304		67
69	8372	8439	8506	8573	8640	8707	8774	8841	8909	8976		
6470	9043	9110	9177	9244	9311	9378	9446	9513	9580	9647		
71	9714	9781	9848	9915	9982	0050	0117	0184	0251	0318		
72	811.0385	0452	0519	0586	0653	0721	0788	0855	0922	0989		
73	1056	1123	1190	1257	1324	1392	1459	1526	1593	1660		
74	1727	1794	1861	1928	1995	2062	2129	2197	2264	2331		
6475	2398	2465	2532	2599	2666	2733	2800	2867	2934	3001		
76	3068	3135	3203	3270	3337	3404	3471	3538	3605	3672		
77	3739	3806	3873	3940	4007	4074	4141	4208	4275	4342		
78	4409	4476	4544	4611	4678	4745	4812	4879	4946	5013		
79	5080	5147	5214	5281	5348	5415	5482	5549	5616	5683		
6480	5750	5817	5884	5951	6018	6085	6152	6219	6286	6353		
81	6420	6487	6554	6621	6688	6755	6822	6889	6956	7023		
82	7090	7157	7224	7291	7358	7425	7492	7559	7626	7693	67	
83	7760	7827	7894	7961	8028	8095	8162	8229	8296	8363		
84	8430	8497	8564	8631	8698	8765	8832	8899	8966	9033		
6485	9100	9167	9234	9301	9368	9435	9502	9569	9636	9702		
86	9769	9836	9903	9970	0037	0104	0171	0238	0305	0372		
87	812.0439	0506	0573	0640	0707	0774	0841	0908	0975	1041		
88	1108	1175	1242	1309	1376	1443	1510	1577	1644	1711		
89	1778	1845	1912	1979	2045	2112	2179	2246	2313	2380		
6490	2447	2514	2581	2648	2715	2782	2848	2915	2982	3049		
91	3116	3183	3250	3317	3384	3451	3518	3584	3651	3718		
92	3785	3852	3919	3986	4053	4120	4186	4253	4320	4387		66
93	4454	4521	4588	4655	4722	4788	4855	4922	4989	5056		
94	5123	5190	5257	5323	5390	5457	5524	5591	5658	5725		
6495	5792	5858	5925	5992	6059	6126	6193	6260	6326	6393		
96	6460	6527	6594	6661	6728	6794	6861	6928	6995	7062		
97	7129	7196	7262	7329	7396	7463	7530	7597	7663	7730		
98	7797	7864	7931	7998	8064	8131	8198	8265	8332	8399		
99	8465	8532	8599	8666	8733	8799	8866	8933	9000	9067		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part

N. 65000 L. 812

NOM.	0	1	2	3	4	5	6	7	8	9	D.
6500	812.9134	9200	9267	9334	9401	9468	9534	9601	9668	9735	
01	9802	9868	9935	0001	0069	0136	0202	0269	0336	0403	
02	813.0470	0536	0603	0670	0737	0804	0870	0937	1004	1071	
03	1138	1204	1271	1338	1405	1471	1538	1605	1672	1739	
04	1805	1872	1939	2006	2072	2139	2206	2273	2339	2406	
6505	2473	2540	2607	2673	2740	2807	2874	2940	3007	3074	
06	3141	3207	3274	3341	3408	3474	3541	3608	3675	3741	
07	3808	3875	3942	4008	4075	4142	4209	4275	4342	4409	
08	4475	4542	4609	4676	4741	4809	4876	4943	5009	5076	
09	5143	5209	5276	5343	5410	5476	5543	5610	5676	5743	
6510	5810	5877	5943	6010	6077	6143	6210	6277	6344	6410	
11	6477	6544	6610	6677	6744	6810	6877	6944	7011	7077	
12	7144	7211	7277	7344	7411	7477	7544	7611	7677	7744	
13	7811	7877	7944	8011	8077	8144	8211	8278	8344	8411	
14	8478	8545	8611	8678	8744	8811	8878	8944	9011	9078	
6515	9144	9211	9278	9344	9411	9477	9544	9611	9677	9744	
16	9811	9877	9944	0011	0077	0144	0211	0277	0344	0411	
17	814.0477	0544	0610	0677	0744	0810	0877	0944	1010	1077	
18	1144	1210	1277	1343	1410	1477	1543	1610	1677	1743	
19	1810	1876	1943	2010	2076	2143	2210	2276	2343	2409	
6520	2476	2543	2609	2676	2742	2809	2876	2941	3008	3075	
21	3142	3209	3275	3342	3408	3475	3541	3608	3675	3741	
22	3808	3875	3941	4008	4074	4141	4207	4274	4341	4407	
23	4474	4540	4607	4674	4740	4807	4873	4940	5006	5073	
24	5140	5206	5273	5339	5406	5472	5539	5605	5672	5739	
6525	5805	5872	5938	6005	6071	6138	6204	6271	6338	6404	
26	6471	6537	6604	6670	6737	6803	6870	6937	7003	7070	
27	7136	7203	7269	7336	7402	7469	7535	7602	7668	7735	
28	7801	7868	7935	8001	8068	8134	8201	8267	8334	8400	
29	8467	8533	8600	8666	8733	8799	8866	8932	8999	9065	
6530	9132	9198	9265	9331	9398	9464	9531	9597	9664	9730	
31	9797	9863	9930	9996	0063	0129	0196	0262	0329	0395	
32	815.0462	0528	0595	0661	0728	0794	0861	0927	0994	1060	
33	1127	1193	1260	1326	1392	1459	1525	1592	1658	1725	
34	1791	1858	1924	1991	2057	2124	2190	2257	2323	2389	
6535	2456	2523	2589	2655	2722	2788	2855	2921	2988	3054	
36	3120	3187	3253	3320	3386	3453	3519	3586	3652	3718	
37	3785	3851	3918	3984	4051	4117	4183	4250	4316	4383	
38	4449	4516	4582	4648	4715	4781	4848	4914	4981	5047	
39	5113	5180	5246	5313	5379	5445	5512	5578	5645	5711	
6540	5777	5844	5910	5977	6043	6109	6176	6242	6309	6375	
41	6441	6508	6574	6641	6707	6773	6840	6906	6973	7039	
42	7105	7172	7238	7305	7371	7437	7504	7570	7636	7703	
43	7769	7836	7902	7968	8035	8101	8167	8234	8300	8367	
44	8433	8499	8566	8632	8698	8765	8831	8897	8964	9030	
6545	9097	9163	9229	9296	9361	9418	9495	9561	9627	9694	
46	9760	9826	9893	9959	0025	0091	0158	0224	0291	0357	
47	816.0423	0490	0556	0622	0689	0755	0821	0888	0954	1020	
48	1087	1153	1219	1286	1352	1418	1485	1551	1617	1684	
49	1750	1816	1883	1949	2015	2081	2148	2214	2280	2347	
6550	2413	2479	2546	2612	2678	2745	2811	2877	2943	3010	
51	3076	3142	3209	3275	3341	3407	3474	3540	3606	3673	
52	3739	3805	3871	3938	4004	4070	4137	4203	4269	4335	
53	4401	4468	4534	4600	4667	4733	4799	4866	4932	4998	
54	5064	5131	5197	5263	5329	5396	5462	5528	5594	5661	
6555	5727	5793	5859	5926	5992	6058	6124	6191	6257	6323	
56	6389	6456	6522	6588	6654	6721	6787	6853	6919	6986	
57	7052	7118	7184	7251	7317	7383	7449	7515	7582	7648	
58	7714	7780	7847	7913	7979	8045	8111	8178	8244	8310	
59	8376	8443	8509	8575	8641	8707	8774	8840	8906	8972	
6560	9038	9105	9171	9237	9303	9369	9436	9502	9568	9634	
61	9700	9767	9833	9899	9965	0031	0098	0164	0230	0296	
62	817.0362	0428	0495	0561	0627	0693	0759	0826	0892	0958	
63	1024	1090	1156	1223	1289	1355	1421	1487	1553	1620	
64	1686	1752	1818	1884	1950	2017	2083	2149	2215	2281	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 65650 L. 817

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
6565	817.2347	2413	2480	2546	2612	2678	2744	2810	2876	2943		
66	3009	3075	3141	3207	3273	3339	3406	3472	3538	3604		
67	3670	3736	3802	3869	3935	4001	4067	4133	4199	4265		
68	4331	4398	4464	4530	4596	4662	4728	4794	4860	4927		
69	4993	5059	5125	5191	5257	5323	5389	5455	5521	5588		
6570	5654	5720	5786	5852	5918	5984	6050	6116	6182	6249		
71	6315	6381	6447	6513	6579	6645	6711	6777	6843	6909		
72	6976	7042	7108	7174	7240	7306	7372	7438	7504	7570		
73	7636	7702	7768	7835	7901	7967	8033	8099	8165	8231		
74	8297	8363	8429	8495	8561	8627	8693	8759	8825	8892		
6575	8958	9024	9090	9156	9222	9288	9354	9420	9486	9551		
76	9618	9684	9750	9816	9882	9948	0014	0080	0146	0212		67
77	818.0278	0344	0410	0477	0543	0609	0675	0741	0807	0873		1 7
78	0939	1005	1071	1137	1203	1269	1335	1401	1467	1533		2 13
79	1599	1665	1731	1797	1863	1929	1995	2061	2127	2193		3 20
6580	2259	2325	2391	2457	2523	2589	2655	2721	2787	2853		4 27
81	2919	2985	3051	3117	3183	3249	3315	3381	3447	3513		5 34
82	3579	3645	3711	3777	3843	3909	3975	4041	4107	4173		6 40
83	4239	4305	4370	4436	4502	4568	4634	4700	4766	4832		7 47
84	4898	4964	5030	5096	5162	5228	5294	5360	5426	5492		8 54
6585	5558	5624	5690	5756	5822	5888	5953	6019	6085	6151		9 60
86	6217	6283	6349	6415	6481	6547	6613	6679	6745	6811		
87	6877	6943	7008	7074	7140	7206	7272	7338	7404	7470		
88	7536	7602	7668	7734	7800	7866	7931	7997	8063	8129		
89	8195	8261	8327	8393	8459	8525	8591	8656	8722	8788		
6590	8854	8920	8986	9052	9118	9184	9250	9315	9381	9447		
91	9513	9579	9645	9711	9777	9843	9908	9974	0040	0106		
92	819.0172	0238	0304	0370	0436	0501	0567	0633	0699	0765		
93	0831	0897	0962	1028	1094	1160	1226	1292	1358	1424		
94	1489	1555	1621	1687	1753	1819	1885	1950	2016	2082		
6595	2148	2214	2280	2346	2411	2477	2543	2609	2675	2741		
96	2806	2872	2938	3004	3070	3136	3202	3267	3333	3399		
97	3465	3531	3597	3662	3728	3794	3860	3926	3991	4057		
98	4123	4189	4255	4321	4386	4452	4518	4584	4650	4715		
99	4781	4847	4913	4979	5045	5110	5176	5242	5308	5374		
6600	5439	5505	5571	5637	5703	5768	5834	5900	5966	6032		
01	6097	6163	6229	6295	6360	6426	6492	6558	6624	6689		
02	6755	6821	6887	6953	7018	7084	7150	7216	7281	7347		
03	7413	7479	7545	7610	7676	7742	7808	7873	7939	8005		
04	8071	8136	8201	8268	8334	8399	8465	8531	8597	8662		
6605	8728	8794	8860	8925	8991	9057	9123	9188	9254	9320		
06	9386	9451	9517	9583	9649	9714	9780	9846	9912	9977		
07	820.0043	0109	0175	0240	0306	0372	0437	0503	0569	0635		
08	0700	0766	0832	0898	0963	1029	1095	1161	1226	1292		
09	1358	1423	1489	1555	1620	1686	1752	1817	1883	1949		
6610	2015	2080	2146	2212	2277	2343	2409	2474	2540	2606		
11	2672	2737	2803	2869	2934	3000	3066	3131	3197	3263		
12	3328	3394	3460	3525	3591	3657	3723	3788	3854	3920		
13	3985	4051	4117	4182	4248	4314	4379	4445	4511	4576		
14	4642	4708	4773	4839	4905	4970	5036	5102	5167	5233		
6615	5298	5364	5430	5495	5561	5627	5692	5758	5824	5889		
16	5955	6021	6086	6152	6218	6283	6349	6414	6480	6546		
17	6611	6677	6743	6808	6874	6939	7005	7071	7136	7202		
18	7268	7333	7399	7464	7530	7596	7661	7727	7793	7858		
19	7924	7989	8055	8121	8186	8252	8317	8383	8449	8514		
6620	8580	8645	8711	8777	8842	8908	8973	9039	9105	9170		
21	9236	9301	9367	9433	9498	9564	9629	9695	9761	9826		65
22	9892	9957	0023	0089	0154	0220	0285	0351	0416	0482		1 7
23	821.0548	0613	0679	0744	0810	0875	0941	1007	1072	1138		2 13
24	1203	1269	1334	1400	1465	1531	1597	1662	1728	1793		3 20
6625	1859	1924	1990	2055	2121	2187	2252	2318	2383	2449		4 26
26	2514	2580	2645	2711	2776	2842	2908	2973	3039	3104		5 33
27	3170	3235	3301	3366	3432	3497	3563	3628	3694	3759		6 39
28	3825	3891	3956	4022	4087	4153	4218	4284	4349	4415		7 46
29	4480	4546	4611	4677	4742	4808	4873	4939	5004	5070		8 52
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 59 Part

N. 66300 L. 821

NOM.	0	1	2	3	4	5	6	7	8	9	D.
66300	821.5135	5201	5266	5332	5397	5463	5528	5594	5659	5725	
01	5790	5856	5921	5987	6052	6118	6183	6249	6314	6380	
02	6445	6511	6576	6641	6707	6773	6838	6903	6969	7034	
03	7100	7165	7231	7296	7362	7427	7493	7558	7624	7689	
04	7755	7820	7886	7951	8017	8081	8147	8213	8278	8344	
66305	8409	8473	8540	8606	8671	8737	8802	8867	8933	8998	
06	9064	9129	9195	9260	9326	9391	9456	9522	9587	9653	
07	9718	9784	9849	9914	9980	0045	0111	0176	0242	0307	
08	822.0373	0438	0503	0569	0634	0700	0765	0830	0896	0961	
09	1027	1092	1158	1223	1288	1354	1419	1485	1550	1615	
66310	1681	1746	1812	1877	1941	2008	2073	2139	2204	2269	
11	2335	2400	2466	2531	2596	2662	2727	2793	2858	2923	
12	2989	3054	3119	3185	3250	3316	3381	3446	3512	3577	
13	3643	3708	3773	3839	3904	3969	4035	4100	4166	4231	
14	4297	4362	4427	4492	4558	4623	4688	4754	4819	4884	
66315	4950	5015	5081	5146	5211	5277	5341	5407	5473	5538	
16	5603	5669	5734	5799	5865	5930	5995	6061	6126	6191	
17	6257	6322	6387	6453	6518	6583	6649	6714	6779	6845	
18	6910	6975	7041	7106	7171	7237	7302	7367	7433	7498	
19	7564	7629	7694	7759	7825	7890	7955	8021	8086	8151	
66320	8216	8282	8347	8412	8478	8543	8608	8674	8739	8804	
21	8869	8935	9000	9065	9131	9196	9261	9327	9392	9457	
22	9523	9588	9653	9718	9784	9849	9914	9979	0045	0110	
23	823.0175	0241	0306	0371	0436	0502	0567	0632	0697	0763	
24	0828	0893	0958	1024	1089	1154	1220	1285	1350	1415	
66325	1481	1546	1611	1676	1741	1807	1872	1937	2003	2068	
26	2133	2198	2264	2329	2394	2459	2525	2590	2655	2720	
27	2786	2851	2916	2981	3047	3112	3177	3242	3307	3373	
28	3438	3503	3568	3634	3699	3764	3829	3894	3960	4025	
29	4090	4155	4221	4286	4351	4416	4481	4547	4612	4677	
66330	4742	4808	4873	4938	5003	5068	5134	5199	5264	5329	
31	5394	5460	5525	5590	5655	5721	5786	5851	5916	5981	
32	6046	6111	6177	6242	6307	6373	6437	6503	6568	6633	
33	6698	6763	6828	6894	6959	7024	7089	7154	7220	7285	
34	7350	7415	7480	7545	7611	7676	7741	7806	7871	7936	
66335	8001	8067	8132	8197	8262	8327	8392	8458	8523	8588	
36	8653	8718	8783	8849	8914	8979	9044	9109	9174	9239	
37	9305	9370	9435	9500	9565	9630	9695	9761	9826	9891	
38	9956	0021	0086	0151	0216	0282	0347	0412	0477	0542	
39	824.0607	0672	0737	0803	0868	0933	0998	1063	1128	1193	
66340	1259	1325	1389	1454	1519	1584	1649	1714	1779	1844	
41	1909	1975	2040	2105	2170	2235	2300	2365	2430	2495	
42	2560	2625	2691	2756	2821	2886	2951	3016	3081	3146	
43	3211	3276	3341	3406	3471	3537	3602	3667	3732	3797	
44	3862	3927	3992	4057	4122	4187	4252	4318	4383	4448	
66345	4513	4578	4643	4708	4773	4838	4903	4968	5033	5098	
46	5163	5228	5293	5358	5423	5489	5554	5619	5684	5749	
47	5814	5879	5944	6009	6074	6139	6204	6269	6334	6399	
48	6464	6529	6594	6659	6724	6789	6854	6919	6984	7049	
49	7114	7179	7244	7310	7375	7440	7505	7570	7635	7700	
66350	7765	7830	7895	7960	8025	8090	8155	8220	8285	8350	
51	8415	8480	8545	8610	8675	8740	8805	8870	8935	9000	55
52	9065	9130	9195	9260	9325	9390	9455	9520	9585	9650	
53	9715	9780	9845	9910	9975	0040	0105	0169	0234	0299	
54	825.0364	0429	0494	0559	0624	0689	0754	0819	0884	0949	
66355	1014	1079	1144	1209	1274	1339	1404	1469	1534	1599	
56	1664	1729	1794	1859	1924	1988	2053	2118	2183	2248	
57	2313	2378	2443	2508	2573	2638	2703	2768	2833	2898	
58	2963	3028	3093	3157	3222	3287	3352	3417	3482	3547	
59	3612	3677	3742	3807	3872	3937	4002	4066	4131	4196	
66360	4261	4326	4391	4456	4521	4586	4651	4716	4780	4845	
61	4910	4975	5040	5105	5170	5235	5300	5365	5430	5494	
62	5559	5624	5689	5754	5815	5884	5949	6014	6078	6143	
63	6208	6273	6338	6403	6468	6533	6598	6662	6727	6792	
64	6857	6922	6987	7052	7117	7181	7246	7311	7376	7441	
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N. 66950 L. 825

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66950	825.7506	7571	7636	7700	7765	7830	7895	7960	8025	8090		
96	8154	8219	8284	8349	8414	8479	8544	8609	8673	8738		
97	8803	8868	8933	8998	9062	9127	9192	9257	9322	9387		
98	9451	9516	9581	9646	9711	9776	9840	9905	9970	0035		
99	826.0100	0165	0229	0294	0359	0424	0489	0554	0618	0683		
67000	0748	0813	0878	0942	1007	1072	1137	1201	1267	1331		
01	1396	1461	1526	1591	1655	1721	1785	1850	1915	1979		
01	2044	2109	2174	2239	2303	2368	2433	2498	2562	2627		
03	2692	2757	2822	2887	2951	3016	3081	3146	3210	3275		
04	3340	3405	3470	3534	3599	3664	3729	3794	3858	3923		
67005	3988	4053	4117	4182	4247	4312	4376	4441	4506	4571		
06	4635	4700	4765	4830	4895	4959	5024	5089	5154	5218		
07	5283	5348	5413	5477	5541	5607	5672	5736	5801	5866		66
08	5931	5995	6060	6125	6190	6254	6319	6384	6448	6513		1 7
09	6578	6643	6707	6771	6837	6902	6967	7031	7096	7160		2 13
67010	7225	7290	7355	7419	7484	7549	7614	7678	7743	7808		3 20
11	7871	7937	8002	8067	8131	8196	8261	8325	8390	8455		4 26
12	8519	8584	8649	8714	8778	8843	8908	8972	9037	9102		5 33
13	9166	9231	9296	9361	9425	9490	9555	9619	9684	9749		6 40
14	9813	9878	9943	0007	0071	0137	0201	0266	0331	0395		7 46
67015	827.0460	0525	0590	0654	0719	0784	0848	0913	0978	1042		8 53
16	1107	1172	1236	1301	1366	1430	1495	1560	1624	1689		9 59
17	1753	1818	1883	1947	2012	2077	2141	2206	2271	2335		
18	2400	2465	2529	2594	2659	2723	2788	2852	2917	2982		
19	3047	3111	3176	3241	3305	3370	3434	3499	3563	3628		
67020	3693	3757	3822	3887	3951	4016	4080	4145	4210	4274		
21	4339	4404	4468	4533	4597	4662	4727	4791	4856	4920		
22	4985	5050	5114	5179	5244	5308	5373	5437	5502	5567		
23	5631	5696	5760	5825	5889	5954	6019	6083	6148	6212		
24	6277	6342	6406	6471	6535	6600	6665	6729	6794	6858		
67025	6923	6987	7052	7117	7181	7246	7310	7375	7439	7504		
26	7569	7633	7698	7762	7827	7891	7956	8021	8086	8150		
27	8214	8279	8343	8408	8473	8537	8602	8666	8731	8795		
28	8860	8924	8989	9053	9118	9182	9247	9312	9376	9441		65
29	9505	9570	9634	9699	9763	9828	9893	9957	0022	0086		1 7
67030	828.0151	0215	0280	0344	0409	0473	0538	0602	0667	0731		2 13
31	0796	0860	0925	0989	1054	1119	1183	1248	1312	1377		3 20
32	1441	1506	1570	1635	1699	1764	1828	1893	1957	2022		4 26
33	2086	2151	2215	2280	2344	2409	2473	2538	2602	2667		5 33
34	2731	2795	2860	2925	2989	3054	3118	3183	3247	3312		6 39
67035	3376	3440	3505	3569	3634	3698	3763	3827	3892	3956		7 46
36	4021	4085	4150	4214	4279	4343	4408	4472	4537	4601		8 52
37	4665	4730	4794	4859	4923	4988	5052	5117	5181	5246		9 59
38	5310	5375	5439	5503	5568	5632	5697	5761	5826	5890		
39	5955	6019	6083	6148	6212	6277	6341	6406	6470	6535		
67040	6599	6663	6728	6792	6857	6921	6986	7050	7114	7179		
41	7243	7308	7372	7437	7501	7565	7630	7694	7759	7823		
42	7887	7952	8016	8081	8145	8210	8274	8338	8403	8467		
43	8532	8596	8660	8725	8789	8854	8918	8982	9047	9111		
44	9176	9240	9304	9369	9433	9498	9562	9626	9691	9755		
67045	9820	9884	9948	0013	0077	0141	0206	0270	0335	0399		
46	829.0463	0528	0592	0656	0721	0785	0850	0914	0978	1043		
47	1107	1171	1236	1300	1365	1429	1493	1558	1622	1686		
48	1751	1815	1879	1944	2008	2073	2137	2201	2266	2330		
49	2394	2459	2523	2587	2652	2716	2780	2845	2909	2973		
67050	3038	3102	3166	3231	3295	3359	3424	3488	3552	3617		
51	3681	3745	3810	3874	3938	4003	4067	4131	4196	4260		
52	4324	4389	4453	4517	4582	4646	4710	4775	4839	4903		64
53	4967	5032	5096	5160	5225	5289	5353	5418	5482	5546		1 6
54	5611	5675	5739	5803	5868	5932	5996	6061	6125	6189		2 13
67055	6254	6318	6382	6446	6511	6575	6639	6704	6768	6832		3 19
56	6896	6961	7025	7089	7154	7218	7282	7346	7411	7475		4 26
57	7539	7603	7668	7732	7796	7861	7925	7989	8053	8118		5 32
58	8182	8246	8310	8375	8439	8503	8567	8632	8696	8760		6 38
59	8824	8888	8953	9017	9081	9146	9210	9274	9339	9403		7 45
NOM.	0	1	2	3	4	5	6	7	8	9	D.	8 51
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												Part

N. 67600 L. 829

NOM.	0	1	2	3	4	5	6	7	8	9	D.
6760	829.9467	9531	9595	9664	9724	9788	9852	9917	9981	0045	
61	830.0109	0174	0238	0302	0366	0431	0495	0559	0623	0687	
62	0752	0816	0880	0944	1009	1073	1137	1201	1265	1330	
63	1394	1458	1522	1587	1651	1715	1779	1843	1908	1972	
64	2036	2100	2164	2229	2293	2357	2421	2485	2550	2614	
6765	2678	2742	2806	2871	2935	2999	3063	3127	3192	3256	
66	3320	3384	3448	3512	3577	3641	3705	3769	3833	3898	
67	3962	4026	4090	4154	4218	4283	4347	4411	4475	4539	
68	4604	4668	4732	4796	4860	4924	4988	5053	5117	5181	
69	5245	5309	5373	5438	5502	5566	5630	5694	5758	5823	
6770	5887	5951	6015	6079	6143	6207	6272	6336	6400	6464	
71	6528	6591	6655	6721	6785	6849	6913	6977	7041	7105	
72	7169	7234	7298	7361	7426	7490	7554	7618	7683	7747	
73	7811	7875	7939	8003	8067	8131	8195	8260	8324	8388	
74	8452	8516	8580	8644	8708	8772	8837	8901	8965	9029	
6775	9093	9157	9221	9285	9349	9413	9478	9542	9606	9670	
76	9734	9798	9862	9926	9990	0054	0119	0183	0247	0311	
77	831.0375	0439	0503	0567	0631	0695	0759	0823	0887	0952	
78	1016	1080	1144	1208	1272	1336	1400	1464	1528	1592	
79	1656	1720	1784	1849	1913	1977	2041	2105	2169	2233	
6780	2297	2361	2425	2489	2553	2617	2681	2745	2809	2873	
81	2937	3001	3066	3130	3194	3258	3322	3386	3450	3514	
82	3578	3642	3706	3770	3834	3898	3961	4026	4090	4154	
83	4218	4282	4346	4410	4474	4538	4602	4666	4730	4794	
84	4858	4922	4986	5050	5114	5178	5242	5306	5371	5435	
6785	5499	5563	5627	5691	5755	5819	5883	5947	6011	6075	64
86	6139	6203	6267	6331	6395	6459	6523	6587	6651	6715	
87	6778	6842	6906	6970	7034	7098	7162	7226	7290	7354	
88	7418	7481	7546	7610	7674	7738	7802	7866	7930	7994	
89	8058	8122	8186	8250	8314	8378	8441	8506	8570	8634	
6790	8698	8762	8826	8890	8954	9018	9081	9145	9209	9273	
91	9337	9401	9465	9529	9593	9657	9721	9785	9849	9913	
92	9977	0041	0105	0169	0233	0296	0360	0424	0488	0552	
93	832.0616	0680	0744	0808	0872	0936	1000	1064	1128	1192	
94	1255	1319	1383	1447	1511	1575	1639	1703	1767	1831	
6795	1895	1958	2022	2086	2150	2214	2278	2342	2406	2470	
96	2534	2598	2662	2725	2789	2853	2917	2981	3045	3109	
97	3173	3237	3300	3364	3428	3492	3556	3620	3684	3748	
98	3812	3875	3939	4003	4067	4131	4195	4259	4323	4387	
99	4450	4514	4578	4642	4706	4770	4834	4898	4961	5025	
6800	5089	5153	5217	5281	5345	5408	5472	5536	5600	5664	
01	5728	5792	5855	5919	5983	6047	6111	6175	6239	6302	
02	6366	6430	6494	6558	6622	6686	6749	6813	6877	6941	
03	7005	7069	7132	7196	7260	7324	7388	7452	7515	7579	
04	7643	7707	7771	7835	7898	7962	8026	8090	8154	8217	
6805	8281	8345	8409	8473	8537	8600	8664	8728	8792	8856	
06	8919	8983	9047	9221	9175	9238	9302	9366	9430	9494	
07	9558	9621	9685	9749	9813	9877	9940	0004	0068	0132	
08	833.0195	0259	0323	0387	0451	0514	0578	0642	0706	0770	
09	0833	0897	0961	1025	1088	1152	1216	1280	1344	1407	
6810	1471	1535	1599	1662	1726	1790	1854	1918	1981	2045	
11	2109	2173	2236	2300	2364	2428	2491	2555	2619	2683	
12	2746	2810	2874	2938	3001	3065	3129	3193	3256	3320	
13	3384	3448	3511	3575	3639	3703	3766	3830	3894	3958	
14	4021	4085	4149	4212	4276	4340	4404	4467	4531	4595	
6815	4659	4722	4786	4850	4913	4977	5041	5105	5168	5232	
16	5296	5360	5423	5487	5551	5614	5678	5741	5806	5869	
17	5933	5997	6060	6124	6188	6251	6315	6379	6443	6506	
18	6570	6634	6697	6761	6825	6888	6952	7016	7080	7143	
19	7207	7271	7334	7398	7462	7525	7589	7653	7716	7780	
6820	7844	7907	7971	8035	8098	8162	8226	8289	8353	8417	
21	8480	8544	8608	8672	8735	8799	8862	8926	8990	9053	
22	9117	9181	9244	9308	9372	9435	9499	9563	9626	9690	
23	9754	9817	9881	9945	0008	0071	0136	0199	0263	0327	
24	834.0390	0454	0517	0581	0645	0708	0772	0836	0899	0963	
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N. 68250 L. 834

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6825	834.1027	1090	1154	1217	1281	1345	1408	1472	1536	1599		
26	1663	1726	1790	1854	1917	1981	2045	2108	2172	2235		
27	2299	2363	2426	2490	2553	2617	2681	2744	2808	2872		
28	2935	2999	3062	3126	3190	3253	3317	3380	3444	3508		
29	3571	3635	3698	3762	3826	3889	3953	4016	4080	4143		
6830	4207	4271	4334	4398	4461	4525	4589	4652	4716	4779		
31	4843	4906	4970	5034	5097	5161	5224	5288	5351	5415		
32	5479	5542	5606	5669	5733	5796	5860	5924	5987	6051		
33	6114	6178	6241	6305	6368	6432	6496	6559	6623	6686		
34	6750	6813	6877	6940	7004	7067	7131	7195	7258	7322		
6835	7385	7449	7511	7576	7639	7703	7766	7830	7893	7957		
36	8021	8084	8148	8211	8275	8338	8402	8465	8529	8592		65
37	8656	8719	8783	8846	8910	8973	9037	9100	9164	9227		1 7
38	9291	9354	9418	9481	9545	9609	9672	9736	9799	9863		2 13
39	9926	9990	0053	0117	0180	0244	0307	0371	0434	0498		3 20
6840	835.0561	0625	0688	0751	0815	0878	0942	1005	1069	1132		4 26
41	1196	1259	1323	1386	1450	1513	1577	1640	1704	1767		5 33
42	1831	1894	1958	2021	2085	2148	2212	2275	2338	2402		6 39
43	2465	2529	2592	2656	2719	2783	2846	2910	2973	3037	*	7 45
44	3100	3163	3227	3290	3354	3417	3481	3544	3608	3671	*	8 52
6845	3735	3798	3861	3925	3988	4052	4115	4179	4242	4306		9 58
46	4369	4432	4496	4559	4623	4686	4750	4813	4876	4940		
47	5003	5067	5130	5194	5257	5320	5384	5447	5511	5574		
48	5638	5701	5764	5828	5891	5955	6018	6081	6145	6208		
49	6271	6335	6398	6461	6525	6588	6652	6716	6779	6842		
6850	6906	6969	7033	7096	7159	7223	7286	7349	7413	7476		
51	7540	7603	7666	7730	7793	7857	7920	7984	8047	8110		
52	8174	8237	8300	8364	8427	8490	8554	8617	8681	8744		
53	8807	8871	8934	8997	9061	9124	9188	9251	9314	9378		
54	9441	9504	9568	9631	9694	9758	9821	9885	9948	0011		
6855	836.0075	0138	0201	0265	0328	0391	0455	0518	0581	0645		
56	0708	0771	0835	0898	0961	1025	1088	1151	1215	1278		
57	1341	1405	1468	1531	1595	1658	1721	1785	1848	1911		
58	1975	2038	2101	2165	2228	2291	2355	2418	2481	2545		64
59	2608	2671	2735	2798	2861	2925	2988	3051	3115	3178		1 6
6860	3241	3304	3368	3431	3494	3558	3621	3684	3748	3811		2 13
61	3874	3937	4001	4064	4127	4191	4254	4317	4381	4444		3 19
62	4507	4570	4634	4697	4760	4824	4887	4950	5013	5077		4 26
63	5140	5203	5267	5330	5393	5456	5520	5583	5646	5709		5 32
64	5773	5836	5899	5963	6026	6089	6152	6216	6279	6342		6 38
6865	6405	6469	6532	6595	6658	6722	6785	6848	6911	6975		7 45
66	7038	7101	7164	7228	7291	7354	7417	7481	7544	7607		8 51
67	7670	7734	7797	7860	7923	7987	8050	8113	8176	8240		9 58
68	8303	8366	8429	8493	8556	8619	8682	8745	8809	8872		
69	8935	8998	9062	9125	9188	9251	9314	9377	9441	9504		
6870	9567	9631	9694	9757	9820	9883	9947	0010	0073	0136		
71	837.0199	0263	0326	0389	0452	0516	0579	0642	0705	0768		
72	0831	0895	0958	1021	1084	1147	1211	1274	1337	1400		
73	1463	1527	1590	1653	1716	1779	1843	1906	1969	2032		
74	2095	2158	2222	2285	2348	2411	2474	2538	2601	2664		
6875	2727	2790	2853	2917	2980	3043	3106	3169	3232	3296		
76	3359	3422	3485	3548	3611	3674	3738	3801	3864	3927		
77	3990	4053	4117	4180	4243	4306	4369	4432	4495	4559		
78	4622	4685	4748	4811	4874	4937	5001	5064	5127	5190		
79	5253	5316	5379	5442	5506	5569	5632	5695	5758	5821		
6880	5884	5948	6011	6074	6137	6200	6263	6326	6389	6452		
81	6516	6579	6642	6705	6768	6831	6894	6957	7020	7084		63
82	7147	7210	7273	7336	7399	7462	7525	7588	7652	7715		1 6
83	7778	7841	7904	7967	8030	8093	8156	8219	8282	8346		2 13
84	8409	8472	8535	8598	8661	8724	8787	8850	8913	8976		3 19
6885	9039	9103	9166	9229	9292	9355	9418	9481	9544	9606		4 25
86	9670	9733	9796	9859	9922	9986	0049	0112	0175	0238		5 32
87	838.0301	0364	0427	0490	0553	0616	0679	0742	0805	0868		6 38
88	0931	0994	1057	1121	1184	1247	1310	1373	1436	1499		7 44
89	1562	1625	1688	1751	1814	1877	1940	2003	2066	2129		8 50
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 57 Part

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N. 68900 L. 838

NOM.	0	1	2	3	4	5	6	7	8	9	D.
6890	838.2192	2255	2318	2381	2444	2507	2570	2633	2696	4759	
91		2822	2886	2949	3012	3075	3138	3201	3264	3327	3390
92		3453	3516	3579	3642	3705	3768	3831	3894	3957	4020
93		4083	4146	4209	4272	4335	4398	4461	4524	4587	4650
94		4713	4776	4839	4902	4965	5028	5091	5154	5217	5280
6895		5343	5406	5469	5532	5595	5658	5721	5784	5847	5910
96		5973	6036	6098	6161	6224	6287	6350	6413	6476	6539
97		6602	6665	6728	6791	6854	6917	6980	7043	7106	7169
98		7232	7295	7358	7421	7484	7547	7610	7673	7736	7798
99		7861	7924	7987	8050	8113	8176	8239	8302	8365	8428
6900		8491	8554	8617	8680	8743	8806	8869	8931	8994	9057
01		9120	9183	9246	9309	9372	9435	9498	9561	9624	9687
02		9750	9812	9875	9938	0001	0064	0127	0190	0253	0316
03	839.0379	0442	0505	0567	0630	0693	0756	0819	0882	0945	
04		1008	1071	1134	1197	1259	1322	1385	1448	1511	1574
6905		1637	1700	1763	1826	1888	1951	2014	2077	2140	2203
06		2266	2329	2392	2454	2517	2580	2643	2706	2769	2832
07		2895	2957	3020	3083	3146	3209	3272	3335	3398	3460
08		3523	3586	3649	3712	3775	3838	3900	3963	4026	4089
09		4152	4215	4278	4341	4403	4466	4529	4592	4655	4718
6910		4780	4843	4906	4969	5032	5095	5158	5221	5283	5346
11		5409	5472	5535	5597	5660	5723	5786	5849	5912	5974
12		6037	6100	6163	6226	6289	6351	6414	6477	6540	6603
13		6666	6728	6791	6854	6917	6980	7042	7105	7168	7231
14		7294	7357	7419	7482	7545	7608	7671	7733	7796	7859
6915		7922	7985	8047	8110	8173	8236	8299	8361	8424	8487
16		8550	8613	8675	8738	8801	8864	8927	8989	9052	9115
17		9178	9241	9303	9366	9429	9492	9554	9617	9680	9743
18		9806	9868	9931	9994	0057	0119	0182	0245	0308	0371
19	840.0433	0496	0559	0621	0684	0747	0810	0873	0935	0998	
6920		1061	1124	1186	1249	1312	1375	1437	1500	1563	1626
21		1688	1751	1814	1877	1939	2002	2065	2128	2190	2253
22		2316	2379	2441	2504	2567	2630	2692	2755	2818	2881
23		2943	3006	3069	3132	3194	3257	3320	3383	3445	3508
24		3571	3633	3696	3759	3821	3884	3947	4010	4072	4135
6925		4198	4260	4323	4386	4449	4511	4574	4637	4699	4762
26		4825	4888	4950	5013	5076	5138	5201	5264	5326	5389
27		5452	5515	5577	5640	5703	5765	5828	5891	5953	6016
28		6079	6141	6204	6267	6330	6392	6455	6518	6580	6643
29		6706	6768	6831	6894	6956	7019	7082	7144	7207	7270
6930		7332	7395	7458	7520	7583	7646	7708	7771	7834	7896
31		7959	8022	8084	8147	8210	8272	8335	8398	8460	8523
32		8586	8648	8711	8773	8836	8899	8961	9024	9087	9149
33		9212	9275	9337	9400	9463	9525	9588	9650	9713	9776
34		9838	9901	9964	0026	0089	0152	0214	0277	0339	0402
6935	841.0465	0527	0590	0653	0715	0778	0840	0903	0966	1028	
36		1091	1153	1216	1279	1341	1404	1467	1529	1592	1654
37		1717	1780	1842	1905	1967	2030	2093	2155	2218	2280
38		2343	2406	2468	2531	2593	2656	2719	2781	2844	2906
39		2969	3031	3094	3157	3219	3282	3344	3407	3470	3532
6940		3595	3657	3720	3782	3845	3908	3970	4033	4095	4158
41		4220	4283	4345	4408	4471	4533	4596	4658	4721	4784
42		4846	4909	4971	5034	5096	5159	5221	5284	5347	5409
43		5472	5534	5597	5659	5722	5784	5847	5909	5972	6035
44		6097	6160	6222	6285	6347	6410	6472	6535	6597	6660
6945		6723	6785	6848	6910	6973	7035	7098	7160	7223	7285
46		7348	7410	7473	7535	7598	7660	7723	7785	7848	7910
47		7973	8036	8098	8161	8223	8286	8348	8411	8473	8536
48		8598	8661	8723	8786	8848	8911	8973	9036	9098	9161
49		9223	9286	9348	9411	9473	9536	9598	9661	9723	9786
6950		9848	9911	9973	0036	0098	0160	0223	0285	0348	0410
51	842.0473	0535	0598	0660	0723	0785	0848	0910	0973	1035	
52		1098	1160	1223	1285	1348	1410	1472	1535	1597	1660
53		1722	1785	1847	1910	1972	2035	2097	2160	2222	2284
54		2347	2409	2472	2534	2597	2659	2722	2784	2846	2909
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N. 69550 L. 842

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6955	842.2971	3034	3096	3159	3221	3284	3346	3408	3471	3533		
56		3596	3658	3721	3783	3845	3908	3970	4033	4095	4158	
57		4220	4282	4345	4407	4470	4532	4595	4657	4719	4782	
58		4844	4907	4969	5031	5094	5156	5219	5281	5344	5406	
59		5468	5531	5593	5656	5718	5780	5843	5905	5968	6030	
6960		6092	6155	6217	6280	6342	6404	6467	6529	6592	6654	
61		6716	6779	6841	6904	6966	7028	7091	7153	7215	7278	
62		7340	7403	7465	7527	7590	7652	7714	7777	7839	7902	
63		7964	8026	8089	8151	8213	8276	8338	8401	8463	8525	
64		8588	8650	8712	8775	8837	8899	8961	9024	9086	9149	
6965		9211	9274	9336	9398	9461	9523	9585	9648	9710	9772	
66		9835	9897	9959	0022	0084	0146	0209	0271	0333	0396	
67	843.0458	0520	0583	0645	0707	0770	0832	0894	0957	1019		
68		1081	1144	1206	1268	1331	1393	1455	1518	1580	1642	
69		1705	1767	1829	1892	1954	2016	2079	2141	2203	2266	
6970		2328	2390	2452	2515	2577	2639	2702	2764	2826	2889	
71		2951	3013	3075	3138	3200	3262	3325	3387	3449	3511	
72		3574	3636	3698	3761	3823	3885	3948	4010	4072	4134	
73		4197	4259	4321	4383	4446	4508	4570	4633	4695	4757	
74		4819	4882	4944	5006	5069	5131	5193	5255	5318	5380	
6975		5442	5504	5567	5629	5691	5753	5816	5878	5940	6002	
76		6065	6127	6189	6251	6314	6376	6438	6500	6563	6625	
77		6687	6749	6812	6874	6936	6998	7061	7123	7185	7247	
78		7310	7372	7434	7496	7559	7621	7683	7745	7808	7870	
79		7932	7994	8056	8118	8181	8243	8305	8368	8430	8492	
6980		8554	8616	8679	8741	8803	8865	8928	8990	9052	9114	
81		9176	9239	9301	9363	9425	9487	9550	9612	9674	9736	
82		9798	9861	9923	9985	0047	0109	0172	0234	0296	0358	
83	844.0420	0483	0545	0607	0669	0731	0794	0856	0918	0980		
84		1042	1104	1167	1229	1291	1353	1415	1478	1540	1602	
6985		1664	1726	1788	1851	1913	1975	2037	2099	2161	2224	
86		2286	2348	2410	2472	2534	2597	2659	2721	2783	2845	
87		2907	2970	3032	3094	3156	3218	3280	3343	3405	3467	
88		3529	3591	3653	3715	3778	3840	3902	3964	4026	4088	
89		4150	4212	4274	4337	4399	4461	4523	4585	4647	4710	
6990		4772	4834	4896	4958	5020	5082	5143	5207	5269	5331	
91		5393	5455	5517	5579	5642	5704	5766	5828	5890	5952	
92		6014	6076	6138	6201	6263	6325	6387	6449	6511	6573	
93		6635	6697	6759	6822	6884	6946	7008	7070	7132	7194	
94		7256	7318	7380	7443	7505	7567	7629	7691	7753	7815	
6995		7877	7939	8001	8063	8126	8188	8250	8312	8374	8436	
96		8498	8560	8622	8684	8746	8808	8870	8933	8995	9057	
97		9119	9181	9243	9305	9367	9429	9491	9553	9615	9677	
98		9739	9801	9863	9926	9988	0050	0112	0174	0236	0298	
99	845.0360	0422	0484	0546	0608	0670	0731	0794	0856	0918		
7000		0980	1042	1104	1167	1229	1291	1353	1415	1477	1539	
01		2601	1663	1725	1787	1849	1911	1973	2035	2097	2159	
02		2221	2283	2345	2407	2469	2531	2593	2655	2717	2779	
03		2841	2903	2965	3027	3089	3151	3213	3275	3337	3399	
04		3461	3523	3585	3647	3709	3771	3833	3895	3957	4019	62
7005		4081	4143	4205	4267	4329	4391	4453	4515	4577	4639	
06		4701	4763	4825	4887	4949	5011	5073	5135	5197	5259	
07		5321	5383	5445	5507	5569	5631	5693	5755	5817	5879	
08		5941	6003	6065	6127	6189	6251	6313	6375	6437	6499	
09		6561	6623	6685	6746	6808	6870	6932	6994	7056	7118	
7010		7180	7242	7304	7366	7428	7490	7552	7614	7676	7738	
11		7800	7862	7924	7986	8047	8109	8171	8233	8295	8357	
12		8419	8481	8543	8605	8667	8729	8791	8853	8915	8976	
13		9038	9100	9162	9224	9286	9348	9410	9472	9534	9596	
14		9658	9720	9781	9843	9905	9967	0029	0091	0153	0215	
7015	846.0277	0339	0401	0462	0524	0586	0648	0710	0772	0834		
16		0896	0958	1020	1082	1143	1205	1267	1329	1391	1453	
17		1515	1577	1639	1700	1762	1824	1886	1948	2010	2072	
18		2134	2196	2257	2319	2381	2443	2505	2567	2629	2691	
19		2752	2814	2876	2938	3000	3062	3124	3186	3247	3309	
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N. 70200 L. 846

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7020	846.3371	3433	3495	3557	3619	3681	3742	3804	3866	3928	
21	3990	4051	4113	4175	4237	4299	4361	4423	4485	4546	
22	4608	4670	4732	4794	4856	4917	4979	5041	5103	5165	
23	5227	5289	5350	5412	5474	5536	5598	5660	5721	5783	
24	5845	5907	5969	6031	6092	6154	6216	6278	6340	6401	
7025	6463	6525	6587	6649	6711	6772	6834	6896	6958	7020	
26	7081	7143	7205	7267	7329	7391	7452	7514	7576	7638	
27	7700	7761	7823	7885	7947	8009	8070	8132	8194	8256	
28	8318	8379	8441	8503	8565	8626	8688	8750	8812	8874	
29	8935	8997	9059	9121	9183	9244	9306	9368	9430	9491	
7030	9553	9615	9677	9739	9800	9862	9924	9986	0047	0109	
31	847.0171	0233	0295	0356	0418	0480	0542	0603	0665	0727	
32	0788	0850	0912	0974	1036	1097	1159	1221	1283	1344	
33	1406	1468	1530	1591	1653	1715	1777	1838	1900	1962	
34	2024	2085	2147	2209	2271	2332	2394	2456	2518	2579	
7035	2641	2703	2764	2826	2888	2950	3011	3073	3135	3197	
36	3258	3320	3382	3443	3505	3567	3629	3690	3752	3814	
37	3876	3937	3999	4061	4122	4184	4246	4307	4369	4431	
38	4493	4554	4616	4678	4739	4801	4863	4925	4986	5048	
39	5110	5171	5233	5295	5356	5418	5480	5542	5603	5665	
7040	5727	5788	5850	5912	5973	6035	6097	6158	6220	6281	
41	6343	6405	6467	6528	6590	6652	6714	6775	6837	6899	
42	6960	7022	7084	7145	7207	7269	7330	7392	7454	7515	
43	7577	7639	7700	7762	7824	7885	7947	8009	8070	8132	
44	8193	8255	8317	8378	8440	8502	8563	8625	8687	8748	
7045	8810	8872	8933	8995	9057	9118	9180	9241	9303	9365	
46	9426	9488	9550	9611	9673	9735	9796	9858	9919	9981	
47	848.0043	0104	0166	0228	0289	0351	0412	0474	0536	0597	
48	0659	0721	0782	0844	0905	0967	1029	1090	1152	1213	
49	1275	1337	1398	1460	1522	1583	1645	1706	1768	1830	
7050	1891	1953	2014	2076	2138	2199	2261	2322	2384	2446	
51	2507	2569	2630	2692	2754	2815	2877	2938	3000	3061	
52	3123	3185	3246	3308	3369	3431	3493	3554	3616	3677	
53	3739	3800	3862	3924	3985	4047	4108	4170	4231	4293	
54	4355	4416	4478	4539	4601	4662	4724	4786	4847	4909	
7055	4970	5032	5093	5155	5216	5278	5340	5401	5463	5524	
56	5586	5647	5709	5770	5832	5893	5955	6017	6078	6140	
57	6201	6263	6324	6386	6447	6509	6570	6632	6693	6755	
58	6817	6878	6940	7001	7063	7124	7186	7247	7309	7370	
59	7432	7493	7555	7616	7678	7739	7801	7862	7924	7985	
7060	8047	8109	8170	8232	8293	8355	8416	8478	8539	8601	
61	8662	8724	8785	8847	8908	8970	9031	9093	9154	9216	
62	9277	9339	9400	9462	9523	9585	9646	9708	9769	9831	
63	9892	9954	0015	0077	0138	0199	0261	0322	0384	0445	
64	849.0507	0568	0630	0691	0753	0814	0876	0937	0999	1060	
7065	1122	1183	1245	1306	1368	1429	1490	1552	1613	1675	
66	1736	1798	1859	1921	1982	2044	2105	2167	2228	2289	
67	2351	2412	2474	2535	2597	2658	2720	2781	2843	2904	
68	2965	3027	3088	3150	3211	3273	3334	3396	3457	3518	
69	3580	3641	3703	3764	3826	3887	3948	4010	4071	4133	
7070	4194	4256	4317	4378	4440	4501	4563	4624	4686	4747	
71	4808	4870	4931	4993	5054	5115	5177	5238	5300	5361	
72	5423	5484	5545	5607	5668	5730	5791	5852	5914	5975	
73	6037	6098	6159	6221	6282	6344	6405	6466	6528	6589	
74	6651	6712	6773	6835	6896	6958	7019	7080	7142	7203	
7075	7264	7326	7387	7449	7510	7571	7633	7694	7755	7817	
76	7878	7940	8001	8062	8124	8185	8246	8308	8369	8431	
77	8492	8553	8615	8676	8737	8799	8860	8922	8983	9044	
78	9106	9167	9228	9290	9351	9412	9474	9535	9596	9658	
79	9719	9780	9842	9903	9965	0026	0087	0149	0210	0271	
7080	850.0333	0394	0455	0517	0578	0639	0701	0762	0823	0885	
81	0946	1007	1069	1130	1191	1253	1314	1375	1437	1498	
82	1559	1621	1682	1743	1805	1866	1927	1988	2050	2111	
83	2172	2233	2295	2356	2418	2479	2540	2602	2663	2724	
84	2786	2847	2908	2969	3031	3092	3153	3215	3276	3337	
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N. 70850 L. 850

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708	850.3399	3460	3521	3582	3644	3705	3766	3828	3889	3950		
8	4011	4073	4134	4195	4257	4318	4379	4440	4502	4563		
8	4624	4686	4747	4808	4869	4931	4992	5053	5115	5176		
8	5237	5298	5360	5421	5482	5543	5605	5666	5727	5788		
8	5850	5911	5972	6034	6095	6156	6217	6279	6340	6401		
709	6462	6524	6585	6646	6707	6769	6830	6891	6952	7014		
91	7075	7136	7197	7259	7320	7381	7442	7504	7565	7626		
92	7687	7749	7810	7871	7932	7993	8055	8116	8177	8238		
93	8300	8361	8422	8483	8545	8606	8667	8728	8789	8851		
94	8912	8973	9034	9095	9157	9218	9279	9340	9402	9463		
7095	9524	9585	9646	9708	9769	9830	9891	9952	0014	0075		
96	852.0136	0197	0258	0320	0381	0442	0503	0564	0626	0687		62
97	0748	0809	0870	0932	0993	1054	1115	1176	1238	1299		
98	1360	1421	1482	1544	1605	1666	1727	1788	1849	1911		
99	1972	2033	2094	2155	2216	2278	2339	2400	2461	2522		
7100	2583	2645	2706	2767	2828	2889	2950	3012	3073	3134		
01	3195	3256	3317	3379	3440	3501	3562	3623	3684	3746		
02	3807	3868	3929	3990	4051	4112	4174	4235	4296	4357		
03	4418	4479	4540	4602	4663	4724	4785	4846	4907	4968		
04	5030	5091	5152	5213	5274	5335	5396	5457	5519	5580		
7105	5641	5702	5763	5824	5885	5946	6008	6069	6130	6191		
06	6252	6313	6374	6435	6496	6557	6619	6680	6741	6802		
07	6863	6924	6985	7046	7108	7169	7230	7291	7351	7413		
08	7474	7535	7596	7657	7719	7780	7841	7902	7963	8024		
09	8085	8146	8207	8268	8329	8391	8452	8513	8574	8635		
7110	8696	8757	8818	8879	8940	9001	9062	9124	9185	9246		
12	9307	9368	9429	9490	9551	9612	9673	9734	9795	9856		
22	9917	9978	0040	0101	0162	0223	0284	0345	0406	0467		
13	852.0528	0589	0650	0711	0772	0833	0894	0955	1017	1078		
14	1139	1200	1261	1322	1383	1444	1505	1566	1627	1688		
7115	1749	1810	1871	1932	1993	2054	2115	2176	2237	2298		
16	2359	2420	2481	2542	2604	2665	2726	2787	2848	2909		
17	2970	3031	3092	3153	3214	3275	3336	3397	3458	3519		
18	3580	3641	3702	3763	3824	3885	3946	4007	4068	4129	61	61
19	4190	4251	4312	4373	4434	4495	4556	4617	4678	4739		
7120	4800	4861	4922	4983	5044	5105	5166	5227	5288	5349		
21	5410	5471	5532	5593	5654	5715	5776	5837	5898	5959		
22	6020	6081	6142	6203	6264	6325	6386	6447	6508	6568		
23	6629	6690	6751	6812	6873	6934	6995	7056	7117	7178		
24	7239	7300	7361	7422	7483	7544	7605	7666	7727	7788		
7125	7849	7910	7971	8032	8092	8153	8214	8275	8336	8397		
26	8458	8519	8580	8641	8702	8763	8824	8885	8946	9007		
27	9068	9129	9189	9250	9311	9372	9433	9494	9555	9616		
28	9677	9738	9799	9860	9921	9982	0042	0103	0164	0225		
29	853.0286	0347	0408	0469	0530	0591	0652	0713	0773	0834		
7130	0895	0956	1017	1078	1139	1200	1261	1322	1383	1443		
31	1504	1565	1626	1687	1748	1809	1870	1931	1992	2053		
32	2113	2174	2235	2296	2357	2418	2479	2540	2600	2661		
33	2722	2783	2844	2905	2966	3027	3088	3148	3209	3270		
34	3331	3392	3453	3514	3575	3635	3696	3757	3818	3879		
7135	3940	4001	4062	4122	4183	4244	4305	4366	4427	4488		
36	4548	4609	4670	4731	4792	4853	4914	4974	5035	5096		
37	5157	5218	5279	5340	5400	5461	5522	5583	5644	5705		
38	5765	5826	5887	5948	6009	6070	6130	6191	6252	6313		
39	6374	6435	6495	6556	6617	6678	6739	6800	6860	6921		
7140	6982	7043	7104	7165	7225	7286	7347	7408	7469	7530		
41	7590	7651	7712	7773	7834	7894	7955	8016	8077	8138		60
42	8198	8259	8320	8381	8442	8502	8563	8624	8685	8746		
43	8807	8867	8928	8989	9050	9110	9171	9232	9293	9354		
44	9414	9475	9536	9597	9658	9718	9779	9840	9901	9962		
7145	854.0022	0083	0144	0205	0265	0326	0387	0448	0509	0569		
46	0630	0691	0752	0812	0873	0934	0995	1056	1116	1177		
47	1238	1299	1359	1420	1481	1542	1602	1663	1724	1785		
48	1845	1906	1967	2028	2088	2149	2210	2271	2331	2392		
49	2453	2514	2574	2635	2696	2757	2817	2878	2939	3000		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part

N. 71500 L. 854

NOM.	0	1	2	3	4	5	6	7	8	9	D.
71508	54.3060	3121	3182	3243	3303	3364	3425	3486	3546	3607	
51	3668	3729	3789	3850	3911	3971	4032	4093	4154	4214	
52	4275	4336	4397	4457	4518	4579	4639	4700	4761	4822	
53	4881	4943	5004	5064	5125	5186	5247	5307	5368	5429	
54	5489	5550	5611	5671	5732	5793	5854	5914	5975	6036	
7155	6096	6157	6218	6278	6339	6400	6461	6521	6582	6643	
56	6703	6764	6825	6885	6946	7007	7067	7128	7189	7249	
57	7310	7371	7432	7492	7553	7614	7674	7735	7796	7856	
58	7917	7978	8038	8099	8160	8220	8281	8342	8402	8463	
59	8524	8584	8645	8706	8766	8827	8888	8948	9009	9070	
7160	9130	9191	9252	9312	9373	9433	9494	9555	9615	9676	
61	9737	9797	9858	9919	9979	0040	0101	0161	0222	0283	
62	855.0343	0404	0464	0525	0586	0646	0707	0768	0828	0889	
63	0950	1010	1071	1131	1192	1253	1313	1374	1435	1495	
64	1556	1616	1677	1738	1798	1859	1919	1980	2041	2101	
7165	2161	2223	2283	2344	2404	2465	2526	2586	2647	2707	
66	2768	2829	2889	2950	3010	3071	3132	3192	3253	3313	
67	3374	3435	3495	3556	3616	3677	3738	3798	3859	3919	
68	3980	4041	4101	4161	4222	4283	4343	4404	4465	4525	
69	4586	4646	4707	4768	4828	4889	4949	5010	5070	5131	
7170	5192	5252	5313	5373	5434	5494	5555	5616	5676	5737	
71	5797	5858	5918	5979	6039	6100	6161	6221	6282	6342	
72	6403	6463	6524	6584	6645	6706	6766	6827	6887	6948	
73	7008	7069	7129	7190	7250	7311	7372	7432	7493	7553	
74	7614	7674	7735	7795	7856	7916	7977	8037	8098	8159	
7175	8219	8280	8340	8401	8461	8522	8581	8643	8703	8764	
76	8824	8885	8945	9006	9066	9127	9187	9248	9308	9369	
77	9429	9490	9550	9611	9672	9732	9793	9853	9914	9974	
78	856.0035	0095	0156	0216	0277	0337	0398	0458	0519	0579	
79	0640	0700	0761	0821	0882	0942	1002	1063	1123	1184	
7180	1244	1305	1365	1426	1486	1547	1607	1668	1728	1789	
81	1849	1910	1970	2031	2091	2152	2212	2273	2333	2394	
82	2454	2514	2575	2635	2696	2756	2817	2877	2938	2998	
83	3059	3119	3180	3240	3301	3361	3421	3482	3542	3603	
84	3663	3724	3784	3845	3905	3965	4026	4086	4147	4207	
7185	4268	4328	4389	4449	4509	4570	4630	4691	4751	4812	
86	4872	4933	4993	5053	5114	5174	5235	5295	5356	5416	
87	5476	5537	5597	5658	5718	5779	5839	5899	5960	6020	
88	6081	6141	6202	6262	6322	6383	6443	6504	6564	6624	
89	6685	6745	6806	6866	6926	6987	7047	7108	7168	7229	
7190	7289	7349	7410	7470	7531	7591	7651	7712	7772	7832	
91	7893	7953	8014	8074	8134	8195	8255	8316	8376	8436	
92	8497	8557	8618	8678	8738	8799	8859	8919	8980	9040	
93	9101	9161	9221	9282	9342	9402	9463	9523	9584	9644	
94	9704	9765	9825	9885	9946	0006	0067	0127	0187	0248	
7195	857.0308	0368	0429	0489	0549	0610	0670	0730	0791	0851	
96	0912	0972	1032	1093	1153	1213	1274	1334	1394	1455	
97	1515	1575	1636	1696	1756	1817	1877	1937	1998	2058	
98	2118	2179	2239	2299	2360	2420	2480	2541	2601	2661	
99	2722	2782	2842	2903	2963	3023	3084	3144	3204	3265	
7200	3325	3385	3446	3506	3566	3627	3687	3747	3807	3868	
01	3928	3988	4049	4109	4169	4230	4290	4350	4411	4471	
02	4531	4591	4652	4712	4772	4833	4893	4953	5014	5074	
03	5134	5194	5255	5315	5375	5436	5496	5556	5616	5677	
04	5737	5797	5858	5918	5978	6038	6099	6159	6219	6280	
7205	6340	6400	6460	6521	6581	6641	6701	6761	6822	6882	
06	6943	7003	7063	7123	7184	7244	7304	7364	7425	7485	
07	7545	7605	7666	7726	7786	7847	7907	7967	8027	8088	
08	8148	8208	8268	8329	8389	8449	8509	8570	8630	8690	
09	8750	8810	8871	8931	8991	9051	9112	9172	9232	9292	
7210	9353	9413	9473	9533	9594	9654	9714	9774	9835	9895	
11	9955	0015	0075	0136	0196	0256	0316	0377	0437	0497	
12	858.0557	0617	0678	0738	0798	0858	0918	0979	1039	1099	
13	1159	1220	1280	1340	1400	1460	1521	1581	1641	1701	
14	1761	1822	1882	1942	2002	2062	2123	2183	2243	2303	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 72150 L. 858

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
72158	58.2363	2424	2484	2544	2604	2664	2724	2785	2845	1905		
16	2965	3025	3086	3146	3206	3266	3326	3387	3447	3507		
17	3567	3627	3687	3748	3808	3868	3928	3988	4048	4109		
18	4169	4229	4289	4349	4409	4470	4530	4590	4650	4710		
19	4770	4831	4891	4951	5011	5071	5131	5192	5252	5312		
7220	5372	5432	5492	5552	5613	5673	5733	5793	5853	5913		
21	5973	6034	6094	6154	6214	6274	6334	6394	6455	6515		
22	6575	6635	6695	6755	6815	6876	6936	6996	7056	7116		
23	7176	7236	7296	7357	7417	7477	7537	7597	7657	7717		
24	7777	7837	7898	7958	8018	8078	8138	8198	8258	8318		
7225	8379	8439	8499	8559	8619	8679	8739	8799	8859	8919		
26	8980	9040	9100	9160	9220	9280	9340	9400	9460	9520		
27	9581	9641	9701	9761	9821	9881	9941	0001	0061	0121		
28	859.0181	0241	0302	0362	0422	0482	0542	0602	0662	0722		
29	0782	0842	0902	0962	1023	1083	1143	1203	1263	1323		
7230	1383	1443	1503	1563	1623	1683	1743	1803	1863	1924		
31	1984	2044	2104	2164	2224	2284	2344	2404	2464	2524		
32	2584	2644	2704	2764	2824	2884	2944	3005	3065	3125		
33	3185	3245	3305	3365	3425	3485	3545	3605	3665	3725		
34	3785	3845	3905	3965	4025	4085	4145	4205	4265	4325		
7235	4385	4445	4505	4565	4625	4685	4746	4806	4866	4926		
36	4986	5046	5106	5166	5226	5286	5346	5406	5466	5526		
37	5586	5646	5706	5766	5826	5886	5946	6006	6066	6126	60	
38	6186	6246	6306	6366	6426	6486	6546	6606	6666	6726		
39	6786	6846	6906	6966	7026	7086	7146	7206	7266	7326		
7240	7386	7446	7506	7566	7626	7686	7746	7806	7866	7925		
41	7985	8045	8105	8165	8225	8285	8345	8405	8465	8525		
42	8585	8645	8705	8765	8825	8885	8945	9005	9065	9125		
43	9185	9245	9305	9365	9425	9485	9545	9605	9665	9724		
44	9784	9844	9904	9964	0024	0084	0144	0204	0264	0324		
7245	860.0384	0444	0504	0564	0624	0684	0744	0803	0863	0923		
46	0983	1043	1103	1163	1223	1283	1343	1403	1463	1523		
47	1583	1643	1702	1762	1822	1882	1942	2002	2062	2122		
48	2182	2242	2302	2362	2422	2481	2541	2601	2661	2721		
49	2781	2841	2901	2961	3021	3081	3140	3200	3260	3320		
7250	3380	3440	3500	3560	3620	3680	3739	3799	3859	3919		
51	3979	4039	4099	4159	4219	4279	4338	4398	4458	4518		
52	4578	4638	4698	4758	4817	4877	4937	4997	5057	5117		
53	5177	5237	5297	5356	5416	5476	5536	5596	5656	5716		
54	5776	5835	5895	5955	6015	6075	6135	6195	6254	6314		
7255	6374	6434	6494	6554	6614	6673	6733	6793	6853	6913		
56	6973	7033	7092	7152	7212	7272	7332	7392	7452	7511		
57	7571	7631	7691	7751	7811	7870	7930	7990	8050	8110		
58	8170	8229	8289	8349	8409	8469	8529	8588	8648	8708		
59	8768	8828	8888	8947	9007	9067	9127	9187	9247	9306		
7260	9366	9426	9486	9546	9605	9665	9725	9785	9845	9905		
61	9964	0024	0084	0144	0204	0263	0323	0383	0443	0503		
62	861.0562	0622	0682	0742	0802	0861	0921	0981	1041	1101		
63	1160	1220	1280	1340	1400	1459	1519	1579	1639	1699		
64	1758	1818	1878	1938	1997	2057	2117	2177	2237	2296		
7265	2356	2416	2476	2536	2595	2655	2715	2775	2834	1894		
66	2954	3014	3073	3133	3193	3253	3313	3372	3432	3492		
67	3552	3611	3671	3731	3791	3850	3910	3970	4030	4089		
68	4149	4209	4269	4328	4388	4448	4508	4567	4627	4687		
69	4747	4806	4866	4926	4986	5045	5105	5165	5225	5284		
7270	5344	5404	5464	5523	5583	5643	5703	5762	5822	5882		
71	5941	6001	6061	6121	6180	6240	6300	6360	6419	6479		
72	6539	6598	6658	6718	6778	6837	6897	6957	7016	7076		
73	7136	7196	7255	7315	7375	7434	7494	7554	7614	7673		
74	7733	7793	7852	7912	7972	8031	8091	8151	8211	8270		
7275	8330	8390	8449	8509	8569	8628	8688	8748	8808	8867		
76	8927	8987	9046	9106	9166	9225	9285	9345	9404	9464		
77	9524	9583	9643	9703	9762	9822	9882	9941	0001	0061		
78	862.0121	0180	0240	0300	0359	0419	0479	0538	0598	0658		
79	0717	0777	0837	0896	0956	1016	1075	1135	1194	1254		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 72800 L. 862

NOM.	0	1	2	3	4	5	6	7	8	9	D.
72800	862.1314	1373	1343	1493	1552	1612	1672	1731	1791	1851	
81	1910	1970	2030	2089	2149	2209	2268	2328	2387	2447	
82	2507	2566	2626	2686	2745	2805	2865	2924	2984	3043	
83	3103	3163	3222	3282	3342	3401	3461	3520	3580	3640	
84	3699	3759	3819	3878	3938	3997	4057	4117	4176	4236	
72850	4296	4355	4415	4474	4534	4594	4653	4713	4772	4832	
86	4892	4951	5011	5070	5130	5190	5249	5309	5368	5428	
87	5488	5547	5607	5666	5726	5786	5845	5905	5964	6024	
88	6084	6143	6203	6262	6322	6381	6441	6501	6560	6620	
89	6680	6739	6799	6858	6918	6977	7037	7097	7156	7216	
72900	7275	7335	7394	7454	7514	7573	7633	7692	7752	7811	
91	7871	7931	7990	8050	8109	8169	8228	8288	8347	8407	
92	8467	8526	8586	8645	8705	8764	8824	8883	8943	9003	
93	9062	9122	9181	9241	9300	9360	9419	9479	9539	9598	
94	9658	9717	9777	9836	9896	9955	0015	0074	0134	0193	
72950	863.0253	0312	0372	0431	0491	0551	0610	0670	0729	0789	
96	0848	0908	0967	1027	1086	1146	1205	1265	1324	1384	
97	1443	1503	1562	1622	1682	1741	1801	1860	1920	1979	
98	2039	2098	2158	2217	2277	2336	2396	2455	2515	2574	
99	2634	2693	2753	2812	2872	2931	2991	3050	3110	3169	
73000	3229	3288	3348	3407	3467	3526	3586	3645	3705	3764	
01	3823	3883	3942	4002	4061	4121	4180	4240	4299	4359	
02	4418	4478	4537	4597	4656	4716	4775	4835	4894	4954	
03	5013	5072	5132	5191	5251	5310	5370	5429	5489	5548	
04	5608	5667	5727	5786	5845	5905	5964	6024	6083	6143	
73050	6202	6262	6321	6381	6440	6499	6559	6618	6678	6737	
06	6797	6856	6916	6975	7034	7094	7153	7213	7272	7332	
07	7391	7451	7510	7569	7629	7688	7748	7807	7867	7926	
08	7985	8045	8104	8164	8223	8283	8342	8401	8461	8520	
09	8580	8639	8698	8758	8817	8877	8936	8996	9055	9114	
73100	9174	9233	9293	9352	9411	9471	9530	9590	9649	9708	
11	9768	9827	9887	9946	0005	0065	0124	0184	0243	0302	
12	864.0362	0421	0481	0540	0599	0659	0718	0778	0837	0896	
13	0956	1015	1075	1134	1193	1253	1312	1371	1431	1490	
14	1550	1609	1668	1728	1787	1846	1906	1965	2025	2084	
73150	2143	2203	2262	2321	2381	2440	2500	2559	2618	2678	
16	2737	2796	2856	2915	2974	3034	3093	3152	3212	3271	
17	3331	3390	3449	3509	3568	3627	3687	3746	3805	3865	
18	3924	3983	4043	4102	4161	4221	4280	4339	4399	4458	
19	4517	4577	4636	4695	4755	4814	4873	4933	4992	5051	
73200	5111	5170	5229	5289	5348	5407	5467	5526	5585	5645	
21	5704	5763	5823	5882	5941	6001	6060	6119	6179	6238	
22	6297	6357	6416	6475	6534	6594	6653	6712	6772	6831	
23	6890	6950	7009	7068	7128	7187	7246	7305	7365	7424	
24	7483	7543	7602	7661	7721	7780	7839	7898	7958	8017	
73250	8076	8136	8195	8254	8313	8373	8432	8491	8551	8610	
26	8669	8728	8788	8847	8906	8966	9025	9084	9143	9203	
27	9262	9321	9380	9440	9499	9558	9618	9677	9736	9795	
28	9855	9914	9973	0032	0091	0151	0210	0269	0329	0388	
29	865.0447	0506	0566	0625	0684	0743	0803	0862	0921	0980	
73300	1040	1099	1158	1217	1277	1336	1395	1454	1514	1573	
31	1632	1691	1751	1810	1869	1928	1988	2047	2106	2165	
32	2225	2284	2343	2402	2461	2521	2580	2639	2698	2758	
33	2817	2876	2935	2995	3054	3113	3172	3231	3291	3350	
34	3409	3468	3527	3587	3646	3705	3764	3823	3883	3942	
73350	4001	4060	4120	4179	4238	4297	4356	4416	4475	4534	
36	4593	4652	4712	4771	4830	4889	4948	5008	5067	5126	
37	5185	5244	5304	5363	5422	5481	5540	5600	5659	5718	
38	5777	5836	5895	5955	6014	6073	6132	6191	6251	6310	
39	6369	6428	6487	6546	6606	6665	6724	6783	6842	6901	
73400	6961	7020	7079	7138	7197	7256	7316	7375	7434	7493	
41	7552	7611	7671	7730	7789	7848	7907	7966	8025	8085	
42	8144	8203	8262	8321	8380	8440	8499	8558	8617	8676	
43	8735	8794	8854	8913	8972	9031	9090	9149	9208	9268	
44	9327	9386	9445	9504	9563	9622	9681	9741	9800	9859	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 73450 L. 865

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part.
73450	865.9918	9977	0036	0095	0155	0214	0273	0332	0391	0450		
46	866.0509	0568	0627	0687	0746	0805	0864	0923	0982	1041		
47	1100	1160	1219	1278	1337	1396	1455	1514	1573	1632		
48	1691	1751	1810	1869	1928	1987	2046	2105	2164	2223		
49	2281	2342	2401	2460	2519	2578	2637	2696	2755	2814		
73500	2873	2932	2991	3051	3110	3169	3228	3287	3346	3405		
51	3464	3523	3582	3641	3701	3760	3819	3878	3937	3996		
52	4055	4114	4173	4232	4291	4350	4409	4468	4528	4587		
53	4646	4705	4764	4823	4882	4941	5000	5059	5118	5177		
54	5236	5295	5354	5413	5472	5532	5591	5650	5709	5768		
73550	5827	5886	5945	6004	6063	6122	6181	6240	6299	6358		
56	6417	6476	6535	6594	6653	6712	6771	6830	6889	6949		
57	7008	7067	7126	7185	7244	7303	7362	7421	7480	7539		
58	7598	7657	7716	7775	7834	7893	7952	8011	8070	8129		
59	8188	8247	8306	8365	8424	8483	8542	8601	8660	8719		
73600	8778	8837	8896	8955	9014	9073	9132	9191	9250	9309		
61	9368	9427	9486	9545	9604	9663	9722	9781	9840	9899	59	
62	9958	0017	0076	0135	0194	0253	0312	0371	0430	0489		
63	867.0548	0607	0666	0725	0784	0843	0902	0961	1020	1079		
64	1138	1197	1256	1315	1374	1433	1492	1551	1610	1669		
73650	1728	1786	1845	1904	1963	2022	2081	2140	2199	2258		
66	2317	2376	2435	2494	2553	2612	2671	2730	2789	2848		
67	2907	2966	3025	3084	3142	3201	3260	3319	3378	3437		
68	3496	3555	3614	3673	3732	3791	3850	3909	3968	4027		
69	4086	4145	4203	4262	4321	4380	4439	4498	4557	4616		
73700	4675	4734	4793	4852	4911	4970	5028	5087	5146	5205		
71	5264	5323	5382	5441	5500	5559	5618	5677	5735	5794		
72	5853	5912	5971	6030	6089	6148	6207	6266	6325	6383		
73	6442	6501	6560	6619	6678	6737	6796	6855	6914	6972		
74	7031	7090	7149	7208	7267	7326	7385	7444	7502	7561		
73750	7620	7679	7738	7797	7856	7915	7974	8032	8091	8150		
76	8209	8268	8327	8386	8445	8503	8562	8621	8680	8739		
77	8798	8857	8916	8974	9033	9092	9151	9210	9269	9328		
78	9387	9445	9504	9563	9622	9681	9740	9799	9857	9916		
79	9975	0034	0093	0152	0211	0269	0328	0387	0446	0505		
73800	868.0564	0622	0681	0740	0799	0858	0917	0976	1034	1093		
81	1152	1211	1270	1329	1387	1446	1505	1564	1623	1682		
82	1740	1799	1858	1917	1976	2035	2093	2152	2211	2270		
83	2329	2388	2446	2505	2564	2623	2682	2740	2799	2858		
84	2917	2976	3035	3093	3152	3211	3270	3329	3387	3446		
73850	3505	3564	3623	3681	3740	3799	3858	3917	3975	4034		
86	4093	4152	4211	4269	4328	4387	4446	4505	4563	4622		
87	4681	4740	4799	4857	4916	4975	5034	5093	5151	5210		
88	5269	5328	5386	5445	5504	5563	5622	5680	5739	5798		
89	5857	5915	5974	6033	6092	6151	6209	6268	6327	6386		
73900	6444	6503	6562	6621	6679	6738	6797	6856	6915	6973		
91	7032	7091	7150	7208	7267	7326	7385	7443	7502	7561		
92	7620	7678	7737	7796	7855	7913	7972	8031	8090	8148		
93	8207	8266	8325	8383	8442	8501	8560	8618	8677	8736		
94	8794	8853	8912	8971	9029	9088	9147	9206	9264	9323		
73950	9381	9441	9499	9558	9617	9675	9734	9793	9852	9910		
96	9969	0028	0086	0145	0204	0263	0321	0380	0439	0497		
97	869.0556	0615	0674	0732	0791	0850	0908	0967	1026	1085		
98	1143	1202	1261	1319	1378	1437	1495	1554	1613	1672		
99	1730	1789	1848	1906	1965	2024	2082	2141	2200	2259		
74000	2317	2376	2435	2493	2552	2611	2669	2728	2787	2845		
01	2904	2963	3021	3080	3139	3197	3256	3315	3373	3432		
02	3491	3549	3608	3667	3725	3784	3843	3901	3960	4019		
03	4077	4136	4195	4253	4312	4371	4429	4488	4547	4605		
04	4664	4723	4781	4840	4899	4957	5016	5075	5133	5192		
74050	5251	5309	5368	5427	5485	5544	5603	5661	5720	5778		
06	5837	5896	5954	6013	6072	6130	6189	6248	6306	6365		
07	6423	6482	6541	6599	6658	6717	6775	6834	6892	6951		
08	7010	7068	7127	7186	7244	7303	7361	7420	7479	7537		
09	7596	7655	7713	7772	7830	7889	7948	8006	8065	8123		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part.

Part.	60	59	58
1	6	6	6
2	12	12	12
3	18	18	17
4	24	24	23
5	30	30	29
6	36	35	35
7	42	41	41
8	48	47	46
9	54	53	52

N. 74100 L. 869

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7410	869.8181	8241	8299	8358	8417	8475	8534	8592	8651	8710	
11	8768	8827	8885	8944	9003	9061	9120	9178	9237	9296	
12	9354	9413	9471	9530	9588	9647	9706	9764	9823	9881	
13	9940	9999	0057	0116	0174	0233	0291	0350	0409	0467	
14	870.0526	0584	0643	0702	0760	0819	0877	0936	0994	1053	
7415	1111	1170	1229	1287	1346	1404	1463	1522	1580	1639	
16	1697	1756	1814	1873	1931	1990	2049	2107	2166	2224	
17	2283	2341	2400	2458	2517	2576	2634	2693	2751	2810	
18	2868	2927	2985	3044	3102	3161	3220	3278	3337	3395	
19	3454	3512	3571	3629	3688	3746	3805	3863	3922	3981	
7420	4039	4098	4156	4215	4273	4332	4390	4449	4507	4566	
21	4624	4683	4741	4800	4858	4917	4975	5034	5092	5151	
22	5210	5268	5327	5385	5444	5502	5561	5619	5678	5736	
23	5795	5853	5912	5970	6029	6087	6146	6204	6263	6321	
24	6380	6438	6497	6555	6614	6672	6731	6789	6848	6906	
7425	6965	7023	7082	7140	7199	7257	7316	7374	7433	7491	
26	7549	7608	7666	7725	7783	7842	7900	7959	8017	8076	
27	8134	8193	8251	8310	8368	8427	8485	8544	8602	8660	
28	8719	8777	8836	8894	8953	9011	9070	9128	9187	9245	
29	9304	9362	9421	9479	9537	9596	9654	9713	9771	9830	
7430	9888	9947	0005	0063	0121	0180	0238	0297	0355	0414	
31	871.0473	0531	0589	0648	0706	0765	0823	0882	0940	0999	
32	1057	1115	1174	1232	1291	1349	1408	1466	1524	1583	
33	1641	1700	1758	1817	1875	1933	1992	2050	2109	2167	
34	2226	2284	2342	2401	2459	2518	2576	2634	2693	2751	
7435	2810	2868	2927	2985	3043	3102	3160	3219	3277	3335	
36	3394	3452	3511	3569	3627	3686	3744	3803	3861	3919	
37	3978	4036	4095	4153	4211	4270	4328	4387	4445	4503	
38	4562	4620	4679	4737	4795	4854	4912	4970	5029	5087	
39	5146	5204	5262	5321	5379	5437	5496	5554	5613	5671	
7440	5729	5788	5846	5904	5963	6021	6080	6138	6196	6255	
41	6313	6371	6430	6488	6546	6605	6663	6721	6780	6838	
42	6897	6955	7013	7072	7130	7188	7247	7305	7363	7422	
43	7480	7539	7597	7655	7714	7772	7830	7889	7947	8005	
44	8064	8122	8180	8239	8297	8355	8414	8472	8531	8589	
7445	8647	8705	8764	8822	8880	8939	8997	9055	9114	9172	
46	9230	9289	9347	9405	9464	9522	9580	9639	9697	9755	
47	9814	9872	9930	9988	0047	0105	0163	0221	0280	0338	
48	872.0397	0455	0513	0572	0630	0688	0747	0805	0863	0921	
49	0980	1038	1096	1155	1213	1271	1330	1388	1446	1504	
7450	1563	1621	1679	1738	1796	1854	1913	1971	2029	2087	
51	2146	2204	2262	2321	2379	2437	2495	2554	2612	2670	
52	2728	2787	2845	2903	2962	3020	3078	3136	3195	3253	
53	3311	3369	3428	3486	3544	3603	3661	3719	3777	3836	
54	3894	3952	4010	4069	4127	4185	4243	4302	4360	4418	
7455	4476	4535	4593	4651	4709	4768	4826	4884	4942	5001	
56	5059	5117	5175	5234	5292	5350	5408	5467	5525	5583	
57	5641	5700	5758	5816	5874	5933	5991	6049	6107	6166	
58	6224	6281	6340	6398	6457	6515	6573	6631	6690	6748	
59	6806	6864	6923	6981	7039	7097	7155	7214	7272	7330	
7460	7388	7446	7505	7563	7621	7679	7738	7796	7854	7912	
61	7970	8029	8087	8145	8203	8261	8320	8378	8436	8494	
62	8552	8611	8669	8727	8785	8843	8901	8960	9018	9076	
63	9134	9193	9251	9309	9367	9425	9484	9542	9600	9658	
64	9716	9774	9833	9891	9949	0007	0065	0124	0182	0240	
7465	873.0298	0356	0414	0473	0531	0589	0647	0705	0764	0822	
66	0880	0938	0996	1054	1113	1171	1229	1287	1345	1403	
67	1462	1520	1578	1636	1694	1752	1810	1869	1927	1985	
68	2043	2101	2159	2218	2276	2334	2392	2450	2508	2566	
69	2625	2683	2741	2799	2857	2915	2973	3032	3090	3148	
7470	3206	3264	3322	3380	3439	3497	3555	3613	3671	3729	
71	3787	3845	3904	3962	4020	4078	4136	4194	4252	4311	
72	4369	4427	4485	4543	4601	4659	4717	4775	4834	4892	
73	4950	5008	5066	5124	5182	5240	5298	5357	5415	5473	
74	5531	5589	5647	5705	5763	5821	5880	5938	5996	6054	
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N. 74750 L. 873

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7475	873.6112	6170	6228	6286	6344	6402	6461	6519	6577	6635		
76	6693	6751	6809	6867	6925	6983	7041	7100	7158	7216		
77	7274	7332	7390	7448	7506	7564	7622	7680	7738	7797		
78	7855	7913	7971	8029	8087	8145	8203	8261	8319	8377		
79	8435	8493	8551	8610	8668	8726	8784	8842	8900	8958		
7480	9016	9074	9132	9190	9248	9306	9364	9422	9480	9538		
81	9597	9655	9713	9771	9829	9887	9945	0003	0061	0119		
81	874.0177	0235	0293	0351	0409	0467	0525	0583	0641	0699		
83	0757	0815	0874	0932	0990	1048	1106	1164	1222	1280		
84	1338	1396	1454	1512	1570	1628	1686	1744	1802	1860		
7485	1918	1976	2034	2092	2150	2208	2266	2324	2381	2440		
86	2498	2556	2614	2672	2730	2788	2846	2904	2962	3020		
87	3078	3136	3194	3252	3310	3368	3426	3484	3542	3600	58	59
88	3658	3716	3774	3832	3890	3948	4006	4064	4122	4180		
89	4238	4296	4354	4412	4470	4528	4586	4644	4702	4760		
7490	4818	4876	4934	4992	5050	5108	5166	5224	5282	5340		
91	5398	5456	5514	5572	5630	5688	5746	5804	5862	5920		
92	5978	6036	6094	6152	6210	6268	6326	6384	6442	6499		
93	6557	6615	6673	6731	6789	6847	6905	6963	7021	7079		
94	7137	7195	7253	7311	7369	7427	7485	7543	7600	7658		
7495	7716	7774	7832	7890	7948	8006	8064	8122	8180	8238		
96	8296	8354	8412	8470	8528	8585	8643	8701	8759	8817		
97	8875	8933	8991	9049	9107	9165	9223	9281	9339	9396		
98	9454	9512	9570	9628	9686	9744	9802	9860	9918	9976		
99	875.0034	0091	0149	0207	0265	0323	0381	0439	0497	0555		
7500	0613	0671	0728	0786	0844	0902	0960	1018	1076	1134		
01	1192	1250	1307	1365	1423	1481	1539	1597	1655	1713		
02	1771	1828	1886	1944	2002	2060	2118	2176	2234	2292		
03	2349	2407	2465	2523	2581	2639	2697	2755	2813	2870		
04	2928	2986	3044	3102	3160	3218	3275	3333	3391	3449		
7505	3507	3565	3623	3681	3738	3796	3854	3912	3970	4028		
06	4086	4143	4201	4259	4317	4375	4433	4491	4548	4606		
07	4664	4721	4780	4838	4896	4953	5011	5069	5127	5185		
08	5243	5300	5358	5416	5474	5532	5590	5648	5705	5763		58
09	5821	5879	5937	5995	6052	6110	6168	6226	6284	6342		
7510	6399	6457	6515	6573	6631	6689	6746	6804	6862	6920		
11	6978	7035	7093	7151	7209	7267	7325	7382	7440	7498		
22	7556	7614	7671	7729	7787	7845	7903	7960	8018	8076		
13	8134	8192	8249	8307	8365	8423	8481	8539	8596	8654		
14	8711	8770	8828	8885	8943	9001	9059	9116	9174	9232		
7515	9290	9348	9405	9463	9521	9579	9637	9694	9752	9810		
16	9868	9925	9983	0041	0099	0157	0214	0272	0330	0388		
17	876.0446	0503	0561	0619	0677	0734	0792	0850	0908	0965		
18	1023	1081	1139	1197	1254	1312	1370	1428	1485	1543		
19	1601	1659	1716	1774	1832	1890	1947	2005	2063	2121		
7520	2178	2236	2294	2352	2409	2467	2525	2583	2640	2698		
21	2756	2814	2871	2929	2987	3045	3102	3160	3218	3276		
22	3333	3391	3449	3506	3564	3622	3680	3737	3795	3853		
23	3911	3968	4026	4084	4142	4199	4257	4315	4372	4430		
24	4488	4546	4603	4661	4719	4776	4834	4892	4950	5007		
7525	5065	5123	5180	5238	5296	5354	5411	5469	5527	5584		
26	5642	5700	5758	5815	5873	5931	5988	6046	6104	6161		
27	6219	6277	6335	6392	6450	6508	6565	6623	6681	6738		
28	6796	6854	6911	6969	7027	7085	7142	7200	7258	7315		
29	7373	7431	7488	7546	7604	7661	7719	7777	7834	7892		
7530	7950	8007	8065	8123	8180	8238	8296	8353	8411	8469		
31	8526	8584	8642	8699	8757	8815	8872	8930	8988	9045		
32	9103	9161	9218	9276	9334	9391	9449	9507	9564	9622		57
33	9680	9737	9795	9853	9910	9968	0026	0083	0141	0199		
34	877.0256	0314	0371	0429	0487	0544	0602	0660	0717	0775		
7535	0833	0890	0948	1005	1063	1121	1178	1236	1294	1351		
36	1409	1467	1524	1582	1639	1697	1755	1812	1870	1928		
37	1985	2043	2100	2158	2216	2273	2331	2388	2446	2504		
38	2561	2619	2677	2734	2792	2849	2907	2965	3022	3080		
39	3137	3195	3253	3310	3368	3425	3483	3541	3598	3656		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Pa

N. 75400 L. 877

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7540	877.3713	3771	3829	3886	3944	4001	4059	4117	4174	4232	
41	4289	4347	4405	4462	4520	4577	4635	4693	4750	4808	
42	4865	4923	4980	5038	5096	5153	5211	5268	5326	5384	
43	5441	5499	5556	5614	5671	5729	5787	5844	5902	5959	
44	6017	6074	6132	6189	6247	6305	6362	6420	6477	6535	
7545	6592	6650	6708	6765	6823	6880	6938	6995	7053	7110	
46	7168	7226	7283	7341	7398	7456	7513	7571	7628	7686	
47	7743	7801	7859	7916	7974	8031	8089	8146	8204	8261	
48	8319	8376	8434	8492	8549	8607	8664	8722	8779	8837	
49	8894	8952	9009	9067	9124	9182	9239	9297	9354	9412	
7550	9470	9527	9585	9642	9700	9757	9815	9872	9930	9987	
51	878.0045	0102	0160	0217	0275	0332	0390	0447	0505	0562	
52	0620	0677	0735	0792	0850	0907	0965	1022	1080	1137	
53	1195	1252	1310	1367	1425	1482	1540	1597	1655	1712	
54	1770	1827	1885	1942	2000	2057	2115	2172	2230	2287	
7555	2345	2402	2460	2517	2575	2632	2690	2747	2805	2862	
56	2919	2977	3034	3092	3149	3207	3264	3322	3379	3437	
57	3494	3552	3609	3667	3724	3782	3839	3896	3954	4011	
58	4069	4126	4184	4241	4299	4356	4414	4471	4529	4586	
59	4643	4701	4758	4816	4873	4931	4988	5046	5103	5161	
7560	5218	5275	5333	5390	5448	5505	5563	5620	5678	5735	
61	5792	5850	5907	5965	6022	6080	6137	6194	6252	6309	
62	6367	6424	6482	6539	6596	6654	6711	6769	6826	6884	
63	6941	6998	7056	7113	7171	7228	7286	7343	7400	7458	
64	7515	7573	7630	7687	7745	7802	7860	7917	7975	8032	
7565	8089	8147	8204	8262	8319	8376	8434	8491	8549	8606	
66	8663	8721	8778	8836	8893	8950	9008	9065	9123	9180	
67	9237	9295	9352	9410	9467	9524	9582	9639	9696	9754	
68	9811	9869	9926	9983	0041	0098	0156	0213	0270	0328	
69	879.0385	0442	0500	0557	0615	0672	0729	0787	0844	0901	
7570	0959	1016	1074	1131	1188	1246	1303	1360	1418	1475	
71	1532	1590	1647	1705	1762	1819	1877	1934	1991	2049	
72	2106	2163	2221	2278	2335	2393	2450	2508	2565	2622	
73	2680	2737	2794	2852	2909	2966	3024	3081	3138	3196	
74	3253	3310	3368	3425	3482	3540	3597	3654	3712	3769	
7575	3826	3884	3941	3998	4056	4113	4170	4228	4285	4342	
76	4400	4457	4514	4572	4629	4686	4744	4801	4858	4916	
77	4973	5030	5088	5145	5202	5259	5317	5374	5431	5489	
78	5546	5603	5661	5718	5775	5833	5890	5947	6004	6062	
79	6119	6176	6234	6291	6348	6406	6463	6520	6577	6635	
7580	6692	6749	6807	6864	6921	6979	7036	7093	7150	7208	
81	7265	7322	7380	7437	7494	7551	7609	7666	7723	7781	
82	7838	7895	7952	8010	8067	8124	8181	8239	8296	8353	
83	8411	8468	8525	8582	8640	8697	8754	8811	8869	8926	
84	8983	9041	9098	9155	9212	9270	9327	9384	9441	9499	
7585	9556	9613	9670	9728	9785	9842	9899	9957	0014	0071	
86	880.0128	0186	0243	0300	0357	0415	0472	0529	0586	0644	
87	0701	0758	0815	0873	0930	0987	1044	1101	1159	1216	
88	1273	1330	1388	1445	1502	1559	1617	1674	1731	1788	
89	1846	1903	1960	2017	2074	2132	2189	2246	2303	2361	
7590	2418	2475	2532	2589	2647	2704	2761	2818	2875	2933	
91	2990	3047	3104	3162	3219	3276	3333	3390	3448	3505	
92	3562	3619	3676	3734	3791	3848	3905	3962	4020	4077	
93	4134	4191	4248	4306	4363	4420	4477	4534	4592	4649	
94	4706	4763	4820	4877	4935	4992	5049	5106	5163	5221	
7595	5278	5335	5392	5449	5507	5564	5621	5678	5735	5792	
96	5850	5907	5964	6021	6078	6135	6193	6250	6307	6364	
97	6421	6478	6536	6593	6650	6707	6764	6821	6879	6936	
98	6993	7050	7107	7164	7222	7279	7336	7393	7450	7507	
99	7564	7622	7679	7736	7793	7850	7907	7964	8021	8079	
7600	8136	8193	8250	8307	8364	8422	8479	8536	8593	8650	
01	8707	8764	8821	8879	8936	8993	9050	9107	9164	9222	
02	9279	9336	9393	9450	9507	9564	9621	9679	9736	9793	
03	9850	9907	9964	0021	0078	0136	0193	0250	0307	0364	
04	881.0421	0478	0535	0592	0650	0707	0764	0821	0878	0935	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 76050 L. 881

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
7605	881.0992	1049	1106	1163	1221	1278	1335	1392	1449	1506		
06	1563	1620	1677	1735	1792	1849	1906	1963	2020	2077		
07	2134	2191	2248	2305	2363	2420	2477	2534	2591	2648		
08	2705	2762	2819	2876	2933	2990	3048	3105	3162	3219		
09	3276	3333	3390	3447	3504	3561	3618	3675	3732	3789		
7610	3847	3904	3961	4018	4075	4132	4189	4246	4303	4360		
11	4417	4474	4531	4588	4645	4703	4760	4817	4874	4932		
12	4988	5045	5102	5159	5216	5273	5330	5387	5444	5501		
13	5558	5615	5672	5729	5786	5844	5901	5958	6015	6072		
14	6129	6186	6243	6300	6357	6414	6471	6528	6585	6642		
7615	6699	6756	6813	6870	6927	6984	7041	7098	7155	7212		
16	7269	7326	7383	7440	7497	7554	7611	7669	7726	7783		
17	7840	7897	7954	8011	8068	8125	8182	8239	8296	8353		
18	8410	8467	8524	8581	8638	8695	8752	8809	8866	8923		
19	8980	9037	9094	9151	9208	9265	9322	9379	9436	9493	57	
7620	9550	9607	9664	9721	9778	9835	9892	9949	0006	0063		
21	882.0120	0177	0234	0291	0348	0405	0462	0519	0575	0632		
22	0689	0746	0803	0860	0917	0974	1031	1088	1145	1202		
23	1259	1316	1373	1430	1487	1544	1601	1658	1715	1772		
24	1829	1886	1943	2000	2057	2114	2171	2228	2285	2342		
7625	2398	2455	2512	2569	2626	2683	2740	2797	2854	2911		
26	2968	3025	3082	3139	3196	3253	3310	3367	3424	3481		
27	3537	3594	3651	3708	3765	3822	3879	3936	3993	4050		
28	4107	4164	4221	4278	4335	4392	4448	4505	4562	4619		
29	4676	4733	4790	4847	4904	4961	5018	5075	5132	5188		
7630	5245	5302	5359	5416	5473	5530	5587	5644	5701	5758		
31	5815	5871	5928	5985	6042	6099	6156	6213	6270	6327		
32	6384	6441	6497	6554	6611	6668	6725	6782	6839	6896		
33	6953	7010	7066	7123	7180	7237	7294	7351	7408	7465		
34	7522	7578	7635	7692	7749	7806	7863	7920	7977	8034		
7635	8090	8147	8204	8261	8318	8375	8432	8489	8545	8602		
36	8659	8716	8773	8830	8887	8944	9000	9057	9114	9171		
37	9228	9285	9342	9399	9455	9512	9569	9626	9683	9740		
38	9797	9853	9910	9967	0024	0081	0138	0195	0251	0308		
39	883.0365	0422	0479	0536	0593	0649	0706	0763	0820	0877		
7640	0934	0990	1047	1104	1161	1218	1275	1331	1388	1445		
41	1502	1559	1616	1673	1729	1786	1843	1900	1957	2014		
42	2070	2127	2184	2241	2298	2354	2411	2468	2525	2582		
43	2639	2695	2752	2809	2866	2923	2980	3036	3093	3150		
44	3207	3264	3320	3377	3434	3491	3548	3604	3661	3718		
7645	3775	3832	3889	3945	4002	4059	4116	4173	4229	4286		
46	4343	4400	4457	4513	4570	4627	4684	4741	4797	4854		
47	4911	4968	5024	5081	5138	5195	5252	5308	5365	5422		
48	5479	5536	5592	5649	5706	5763	5819	5876	5933	5990		
49	6047	6103	6160	6217	6274	6330	6387	6444	6501	6558		
7650	6614	6671	6728	6785	6841	6898	6955	7012	7068	7125		
51	7182	7239	7296	7352	7409	7466	7523	7579	7636	7693		
52	7750	7806	7863	7920	7977	8033	8090	8147	8204	8260		
53	8317	8374	8431	8487	8544	8601	8658	8714	8771	8828		
54	8885	8941	8998	9055	9112	9168	9225	9281	9338	9395		
7655	9452	9509	9565	9622	9679	9736	9792	9849	9906	9963		
56	884.0019	0076	0133	0189	0246	0303	0360	0416	0473	0530		
57	0586	0643	0700	0757	0813	0870	0927	0983	1040	1097		
58	1154	1211	1267	1324	1381	1437	1494	1551	1607	1664		
59	1721	1777	1834	1891	1948	2004	2061	2118	2174	2231		
7660	2288	2344	2401	2458	2514	2571	2628	2685	2741	2798		
61	2855	2911	2968	3025	3081	3138	3195	3251	3308	3365		
62	3421	3478	3535	3592	3648	3705	3762	3818	3875	3932		
63	3988	4045	4102	4158	4215	4272	4328	4385	4441	4498		
64	4555	4612	4668	4725	4782	4838	4895	4952	5008	5065		
7665	5122	5178	5235	5292	5348	5405	5462	5518	5575	5631		
66	5688	5745	5801	5858	5915	5971	6028	6085	6141	6198		
67	6255	6311	6368	6425	6481	6538	6594	6651	6708	6764		
68	6821	6878	6934	6991	7048	7104	7161	7217	7274	7331		
69	7387	7444	7501	7557	7614	7671	7727	7784	7840	7897		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 76700 L. 884

NOM.	0	1	2	3	4	5	6	7	8	9	D.
76700	884.7954	8010	8067	8124	8180	8237	8293	8350	8407	8463	
01		8520	8576	8633	8690	8746	8803	8860	8916	8973	9029
02		9086	9143	9199	9256	9312	9369	9426	9482	9539	9595
03		9652	9709	9765	9822	9878	9935	9991	0048	0105	0161
04	885.0218		0275	0331	0388	0444	0501	0557	0614	0671	0727
76705		0784	0840	0897	0954	1010	1067	1123	1180	1237	1293
06		1350	1406	1463	1519	1576	1633	1689	1746	1802	1859
07		1915	1972	2029	2085	2142	2198	2255	2311	2368	2425
08		2481	2538	2594	2651	2707	2764	2821	2877	2934	2990
09		3047	3103	3160	3216	3273	3329	3386	3443	3499	3556
76710		3612	3669	3725	3782	3838	3895	3951	4008	4065	4121
11		4178	4234	4291	4347	4404	4460	4517	4573	4630	4686
12		4743	4800	4856	4913	4969	5026	5081	5139	5195	5252
13		5308	5365	5421	5478	5534	5591	5647	5704	5761	5817
14		5874	5930	5987	6043	6100	6156	6213	6269	6326	6382
76715		6439	6495	6552	6608	6665	6721	6778	6834	6891	6947
16		7004	7060	7117	7173	7230	7286	7343	7399	7456	7512
17		7569	7625	7682	7738	7795	7851	7908	7964	8021	8077
18		8134	8190	8247	8303	8360	8416	8473	8529	8586	8642
19		8699	8755	8812	8868	8925	8981	9037	9094	9150	9207
76720		9263	9320	9376	9433	9489	9546	9602	9659	9715	9772
21		9828	9885	9941	9998	0054	0111	0167	0224	0280	0336
22	886.0393		0449	0506	0562	0619	0675	0732	0788	0844	0901
23		0957	1014	1070	1127	1183	1240	1296	1352	1409	1465
24		1522	1578	1635	1691	1748	1804	1860	1917	1973	2030
76725		2086	2143	2199	2256	2312	2368	2425	2481	2538	2594
26		2651	2707	2763	2820	2876	2933	2989	3046	3102	3158
27		3215	3271	3328	3384	3441	3497	3553	3610	3666	3723
28		3779	3835	3892	3948	4005	4061	4118	4174	4230	4187
29		4343	4400	4456	4512	4569	4625	4682	4738	4794	4851
76730		4907	4964	5020	5076	5133	5189	5246	5302	5358	5415
31		5471	5528	5584	5640	5697	5753	5810	5866	5921	5979
32		6035	6091	6148	6204	6261	6317	6373	6430	6486	6543
33		6599	6655	6712	6768	6824	6881	6937	6994	7050	7106
34		7163	7219	7275	7332	7388	7445	7501	7557	7614	7670
76735		7726	7783	7839	7896	7952	8008	8065	8121	8177	8234
36		8290	8346	8403	8459	8515	8572	8628	8685	8741	8797
37		8854	8910	8966	9023	9079	9135	9192	9248	9304	9361
38		9417	9473	9530	9586	9642	9699	9755	9811	9868	9924
39		9980	0037	0093	0149	0206	0262	0318	0375	0431	0487
76740	887.0544		0600	0656	0713	0769	0825	0882	0938	0994	1051
41		1107	1163	1220	1276	1332	1389	1445	1501	1558	1614
42		1670	1727	1783	1839	1895	1952	2008	2064	2121	2177
43		2233	2290	2346	2402	2459	2515	2571	2627	2684	2740
44		2796	2853	2909	2965	3022	3078	3134	3190	3247	3303
76745		3359	3416	3472	3528	3584	3641	3697	3753	3810	3866
46		3922	3978	4035	4091	4147	4204	4260	4316	4372	4429
47		4485	4541	4598	4654	4710	4766	4823	4879	4935	4991
48		5048	5104	5160	5217	5273	5329	5385	5442	5498	5554
49		5610	5667	5723	5779	5835	5892	5948	6004	6060	6117
76750		6173	6229	6286	6342	6398	6454	6511	6567	6623	6679
51		6736	6792	6848	6904	6961	7017	7073	7129	7185	7241
52		7298	7354	7410	7467	7523	7579	7635	7692	7748	7804
53		7860	7917	7973	8029	8085	8141	8198	8254	8310	8366
54		8423	8479	8535	8591	8648	8704	8760	8816	8872	8929
76755		8985	9041	9097	9154	9210	9266	9322	9378	9435	9491
56		9547	9603	9659	9716	9772	9828	9884	9941	9997	0053
57	888.0109		0165	0222	0278	0334	0390	0446	0503	0559	0615
58		0671	0727	0784	0840	0896	0952	1008	1064	1121	1177
59		1233	1289	1345	1401	1458	1514	1570	1626	1683	1739
76760		1795	1851	1907	1963	2020	2076	2132	2188	2244	2301
61		2357	2413	2469	2525	2581	2638	2694	2750	2806	2862
62		2918	2975	3031	3087	3143	3199	3255	3312	3368	3424
63		3480	3536	3592	3649	3705	3761	3817	3873	3929	3986
64		4042	4098	4154	4210	4266	4322	4379	4435	4491	4547
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 77350 L. 888

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
77350	888.4603	4659	4715	4772	4828	4884	4940	4996	5052	5108		
36		5165	5221	5277	5333	5389	5445	5501	5558	5614	5670	
37		5726	5782	5838	5894	5950	6007	6063	6119	6175	6231	
38		6287	6343	6400	6456	6511	6568	6624	6680	6736	6792	
39		6848	6905	6961	7017	7073	7129	7185	7241	7297	7353	
77400		7410	7466	7522	7578	7634	7690	7746	7802	7858	7915	
41		7971	8027	8083	8139	8195	8251	8307	8363	8419	8476	
42		8532	8588	8644	8700	8756	8812	8868	8924	8980	9037	
43		9093	9149	9205	9261	9317	9373	9429	9485	9541	9597	
44		9653	9710	9766	9822	9878	9934	9990	0046	0102	0158	
77405	889.0214		0270	0326	0382	0439	0495	0551	0607	0663	0719	
46		0775	0831	0887	0943	0999	1055	1111	1167	1223	1279	
47		1336	1392	1448	1504	1560	1616	1672	1728	1784	1840	
48		1896	1952	2008	2064	2120	2176	2232	2288	2345	2401	
49		2457	2513	2569	2625	2681	2737	2793	2849	2905	2961	
77450		3017	3073	3129	3185	3241	3297	3353	3409	3465	3521	
51		3577	3633	3689	3745	3801	3858	3914	3970	4026	4082	
52		4138	4194	4250	4306	4362	4418	4474	4530	4586	4642	
53		4698	4754	4810	4866	4922	4978	5034	5090	5146	5202	
54		5258	5314	5370	5426	5482	5538	5594	5650	5706	5762	56
77455		5818	5874	5930	5986	6042	6098	6154	6210	6266	6322	
56		6378	6434	6490	6546	6602	6658	6714	6770	6826	6882	
57		6938	6994	7050	7106	7162	7218	7274	7330	7386	7441	
58		7498	7554	7610	7666	7722	7778	7834	7890	7946	8002	
59		8058	8113	8169	8225	8281	8337	8393	8449	8505	8561	
77460		8617	8673	8729	8785	8841	8897	8953	9009	9065	9121	
61		9177	9233	9289	9345	9401	9457	9513	9569	9624	9680	
62		9736	9792	9848	9904	9960	0016	0072	0128	0184	0240	
63	890.0296		0352	0408	0464	0520	0576	0632	0687	0743	0799	
64		0855	0911	0967	1023	1079	1135	1191	1247	1303	1359	
77465		1415	1471	1526	1582	1638	1694	1750	1806	1862	1918	
66		1974	2030	2086	2142	2198	2253	2309	2365	2421	2477	
67		2533	2589	2645	2701	2757	2813	2869	2925	2980	3036	
68		3092	3148	3204	3260	3316	3372	3428	3484	3539	3595	
69		3651	3707	3763	3819	3875	3931	3987	4043	4098	4154	
77470		4210	4266	4322	4378	4434	4490	4546	4602	4657	4713	
71		4769	4825	4881	4937	4993	5049	5104	5160	5216	5272	
72		5328	5384	5440	5496	5551	5607	5663	5719	5775	5831	
73		5887	5943	5998	6054	6110	6166	6222	6278	6334	6389	
74		6445	6501	6557	6613	6669	6725	6781	6836	6892	6948	
77475		7004	7060	7116	7172	7227	7283	7339	7395	7451	7507	
76		7563	7618	7674	7730	7786	7842	7898	7953	8009	8065	
77		8121	8177	8233	8289	8344	8400	8456	8512	8568	8624	
78		8679	8735	8791	8847	8903	8959	9014	9070	9126	9181	
79		9238	9294	9349	9405	9461	9517	9573	9628	9684	9740	
77480		9796	9851	9907	9963	0019	0075	0131	0187	0243	0298	
81	891.0354		0410	0466	0522	0577	0633	0689	0745	0801	0856	
82		0912	0968	1024	1080	1135	1191	1247	1303	1359	1415	
83		1470	1526	1582	1638	1694	1749	1805	1861	1917	1972	
84		2028	2084	2140	2196	2251	2307	2363	2419	2475	2530	
77485		2586	2642	2698	2754	2809	2865	2921	2977	3032	3088	
86		3144	3200	3256	3311	3367	3423	3479	3534	3590	3646	
87		3702	3758	3813	3869	3925	3981	4036	4092	4148	4204	
88		4259	4315	4371	4427	4482	4538	4594	4650	4706	4761	
89		4817	4873	4929	4984	5040	5096	5152	5207	5263	5319	
77490		5375	5431	5486	5542	5598	5653	5709	5765	5821	5876	
91		5932	5988	6044	6099	6155	6211	6266	6322	6378	6434	
92		6489	6545	6601	6657	6712	6768	6824	6880	6935	6991	
93		7047	7102	7158	7214	7270	7325	7381	7437	7493	7548	
94		7604	7660	7715	7771	7827	7883	7938	7994	8050	8105	
77495		8161	8217	8273	8328	8384	8440	8495	8551	8607	8663	
96		8718	8774	8830	8885	8941	8997	9052	9108	9164	9220	
97		9275	9331	9387	9442	9498	9554	9610	9665	9721	9777	
98		9832	9888	9944	9999	0055	0111	0166	0222	0278	0334	
99	892.0389		0445	0501	0556	0612	0668	0723	0779	0835	0890	
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

p

N. 78000 L. 892

NOM.	0	1	2	3	4	5	6	7	8	9	D.
7800	892.0946	1002	1057	1113	1169	1224	1280	1336	1391	1447	
01	2503	1558	1614	1670	1725	1781	1837	1892	1948	2004	
02	2059	2115	2171	2226	2281	2338	2393	2449	2505	2560	
03	2616	2672	2727	2783	2839	2894	2950	3006	3061	3117	
04	3173	3228	3284	3340	3395	3451	3506	3562	3618	3673	
7805	3729	3785	3840	3896	3951	4007	4063	4115	4174	4230	
06	4285	4341	4397	4452	4508	4564	4619	4675	4731	4786	
07	4842	4897	4953	5009	5064	5120	5176	5231	5287	5342	
08	5398	5454	5509	5565	5621	5676	5732	5787	5843	5899	
09	5954	6010	6065	6121	6177	6232	6288	6344	6399	6455	
7810	6510	6566	6622	6677	6733	6788	6844	6900	6955	7011	
11	7066	7122	7178	7233	7289	7344	7400	7456	7511	7567	
12	7622	7678	7734	7789	7845	7900	7956	8011	8067	8123	
13	8178	8234	8289	8345	8401	8456	8512	8567	8623	8678	
14	8734	8790	8845	8901	8956	9012	9068	9123	9179	9234	
7815	9290	9345	9401	9457	9511	9568	9623	9679	9734	9790	
16	9846	9901	9957	0012	0068	0123	0179	0234	0290	0346	
17	893.0401	0457	0512	0568	0623	0679	0734	0790	0846	0901	
18	0957	1012	1068	1123	1179	1234	1290	1345	1401	1457	
19	1512	1568	1623	1679	1734	1790	1845	1901	1956	2012	
7820	2068	2123	2179	2234	2290	2345	2401	2456	2512	2567	
21	2623	2678	2734	2789	2845	2900	2956	3012	3067	3123	
22	3178	3234	3289	3345	3400	3456	3511	3567	3622	3678	
23	3733	3789	3844	3900	3955	4011	4066	4122	4177	4233	
24	4288	4344	4399	4455	4510	4566	4621	4677	4732	4788	
7825	4843	4899	4954	5010	5065	5121	5176	5232	5287	5343	
26	5398	5454	5509	5565	5620	5676	5731	5787	5842	5898	
27	5953	6009	6064	6120	6175	6231	6286	6342	6397	6453	
28	6508	6564	6619	6675	6730	6786	6841	6897	6952	7007	
29	7063	7118	7174	7229	7285	7340	7396	7451	7507	7562	
7830	7618	7673	7729	7784	7839	7895	7950	8006	8061	8117	
31	8172	8228	8283	8339	8394	8450	8505	8561	8616	8671	
32	8727	8782	8838	8893	8949	9004	9059	9115	9170	9226	
33	9281	9337	9392	9448	9503	9558	9614	9669	9725	9780	
34	9836	9891	9947	0002	0057	0113	0168	0224	0279	0335	
7835	894.0390	0445	0501	0556	0612	0667	0723	0778	0833	0889	
36	0944	1000	1055	1111	1166	1221	1277	1332	1388	1443	
37	1498	1554	1609	1665	1720	1776	1831	1886	1942	1997	
38	2053	2108	2163	2219	2274	2330	2385	2440	2496	2551	
39	2607	2662	2717	2773	2828	2884	2939	2994	3050	3105	
7840	3161	3216	3271	3327	3382	3438	3493	3548	3604	3659	
41	3715	3770	3825	3881	3936	3991	4047	4102	4158	4213	
42	4268	4324	4379	4435	4490	4545	4601	4656	4711	4767	
43	4822	4878	4933	4988	5044	5099	5154	5210	5265	5320	
44	5376	5431	5487	5542	5597	5653	5708	5763	5819	5874	
7845	5929	5985	6040	6096	6151	6206	6262	6317	6372	6428	
46	6483	6538	6594	6649	6704	6760	6815	6870	6926	6981	
47	7037	7092	7147	7203	7258	7313	7369	7424	7479	7535	
48	7590	7645	7701	7756	7811	7867	7922	7977	8033	8088	
49	8143	8199	8254	8309	8365	8420	8475	8531	8586	8641	
7850	8697	8752	8807	8863	8918	8973	9028	9084	9139	9194	
51	9250	9305	9360	9416	9471	9526	9582	9637	9692	9748	
52	9803	9858	9914	9969	0024	0079	0135	0190	0245	0301	
53	895.0356	0411	0467	0522	0577	0632	0688	0743	0798	0854	
54	0909	0964	1020	1075	1130	1185	1241	1296	1351	1407	
7855	1462	1517	1572	1628	1683	1738	1794	1849	1904	1959	
56	2015	2070	2125	2181	2236	2291	2346	2402	2457	2512	
57	2568	2623	2678	2733	2789	2844	2899	2954	3010	3065	
58	3120	3176	3231	3286	3341	3397	3452	3507	3562	3618	
59	3673	3728	3783	3839	3894	3949	4004	4060	4115	4170	
7860	4225	4281	4336	4391	4446	4502	4557	4612	4667	4723	
61	4778	4833	4888	4944	4999	5054	5109	5165	5220	5275	
62	5330	5386	5441	5496	5551	5607	5661	5717	5772	5828	
63	5883	5938	5993	6049	6104	6159	6214	6269	6325	6380	
64	6435	6490	6545	6601	6656	6711	6766	6822	6877	6932	
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N. 78650 L. 895

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7865	895.6987	7042	7098	7153	7208	7263	7319	7374	7429	7484		
66	7539	7595	7650	7705	7760	7815	7871	7926	7981	8036		
67	8092	8147	8202	8257	8312	8368	8423	8478	8533	8588		
68	8644	8699	8754	8809	8864	8919	8975	9030	9085	9140		
69	9195	9251	9306	9361	9416	9471	9527	9582	9637	9692		
7870	9747	9803	9858	9913	9968	0023	0078	0134	0189	0244		
71	896.0299	0354	0409	0465	0520	0575	0630	0685	0741	0796		
72	0851	0906	0961	1016	1072	1127	1182	1237	1292	1347		
73	1403	1458	1513	1568	1623	1678	1733	1789	1844	1899		
74	1954	2009	2064	2120	2175	2230	2285	2340	2395	2450		
7875	2506	2561	2616	2671	2726	2781	2837	2892	2947	3002		
76	3057	3112	3167	3222	3278	3333	3388	3443	3498	3553		
77	3608	3664	3719	3774	3829	3884	3939	3994	4050	4105		56
78	4160	4215	4270	4325	4380	4435	4491	4546	4601	4656		1 6
79	4711	4766	4821	4876	4931	4987	5042	5097	5152	5207		2 11
7880	5262	5317	5372	5428	5483	5538	5593	5648	5703	5758		3 17
81	5813	5868	5923	5979	6034	6089	6144	6199	6254	6309		4 22
82	6364	6419	6475	6530	6585	6640	6695	6750	6805	6860		5 28
83	6915	6970	7025	7081	7136	7191	7246	7301	7356	7411		6 34
84	7466	7521	7576	7631	7686	7742	7797	7852	7907	7962		7 39
7885	8017	8072	8127	8182	8237	8292	8347	8403	8458	8513		8 45
86	8568	8623	8678	8733	8788	8843	8898	8953	9008	9063		9 50
87	9118	9173	9229	9284	9339	9394	9449	9504	9559	9614		
88	9669	9724	9779	9834	9889	9944	9999	0054	0109	0165		
89	897.0220	0275	0330	0385	0440	0495	0550	0605	0660	0715		
7890	0770	0825	0880	0935	0990	1045	1100	1155	1210	1265		
91	1320	1375	1431	1486	1541	1596	1651	1706	1761	1816		
92	1871	1926	1981	2036	2091	2146	2201	2256	2311	2366		
93	2421	2476	2531	2586	2641	2696	2751	2806	2861	2916		
94	2971	3026	3081	3136	3191	3246	3301	3356	3411	3466		
7895	3521	3576	3631	3686	3741	3796	3851	3906	3961	4016		
96	4071	4126	4181	4236	4291	4346	4401	4456	4511	4566		
97	4621	4676	4731	4786	4841	4896	4951	5006	5061	5116		
98	5171	5226	5281	5336	5391	5446	5501	5556	5611	5666		
99	5721	5776	5831	5886	5941	5996	6051	6106	6161	6216		
7900	6271	6326	6381	6436	6491	6546	6601	6656	6711	6766		55
02	6821	6876	6931	6986	7040	7095	7150	7205	7260	7315		1 6
02	7370	7425	7480	7535	7590	7645	7700	7755	7810	7865		2 11
03	7920	7975	8030	8085	8140	8195	8250	8304	8359	8414		3 17
04	8469	8524	8579	8634	8689	8744	8799	8854	8909	8964		4 22
7905	9019	9074	9129	9184	9238	9293	9348	9403	9458	9513		5 28
06	9568	9623	9678	9733	9788	9843	9898	9953	0008	0062		6 33
07	898.0117	0172	0227	0282	0337	0391	0447	0502	0557	0612		7 39
08	0667	0722	0776	0831	0886	0941	0996	1051	1106	1161		8 44
09	1216	1271	1326	1380	1435	1490	1545	1600	1655	1710		9 50
7910	1765	1820	1875	1930	1984	2039	2094	2149	2204	2259		
11	2314	2369	2424	2479	2533	2588	2643	2698	2753	2808		
12	2863	2918	2973	3027	3082	3137	3192	3247	3302	3357		
13	3412	3467	3521	3576	3631	3686	3741	3796	3851	3906		
14	3960	4015	4070	4125	4180	4235	4290	4345	4399	4454		
7915	4509	4564	4619	4674	4729	4784	4838	4893	4948	5003		
16	5058	5113	5168	5222	5277	5332	5387	5442	5497	5552		
17	5606	5661	5716	5771	5826	5881	5936	5990	6045	6100		
18	6155	6210	6265	6320	6374	6429	6484	6539	6594	6649		
19	6703	6758	6813	6868	6923	6978	7032	7087	7142	7197		
7920	7252	7307	7361	7416	7471	7526	7581	7636	7690	7745		
21	7800	7855	7910	7965	8019	8074	8129	8184	8239	8294		
22	8348	8403	8458	8513	8568	8622	8677	8732	8787	8842		54
23	8897	8951	9006	9061	9116	9171	9225	9280	9335	9390		1 5
24	9445	9499	9554	9609	9664	9719	9774	9828	9883	9938		2 11
7925	9993	0048	0102	0157	0212	0267	0321	0376	0431	0486		3 16
26	899.0541	0595	0650	0705	0760	0815	0869	0924	0979	1034		4 22
27	1089	1143	1198	1253	1308	1363	1417	1472	1527	1582		5 27
28	1636	1691	1746	1801	1856	1910	1965	2020	2075	2129		6 32
29	2184	2239	2294	2348	2403	2458	2523	2568	2622	2677		7 38
NOM.	0	1	2	3	4	5	6	7	8	9	D.	8 43
												9 49
												part

N. 79300 L. 899

NOM.	0	1	2	3	4	5	6	7	8	9	D.
7930	8999.2732	2787	2841	2896	2951	3006	3061	3115	3170	3225	
31	3279	3334	3389	3444	3499	3553	3608	3663	3718	3772	
32	3827	3882	3937	3991	4046	4101	4156	4210	4265	4320	
33	4375	4429	4484	4539	4594	4648	4703	4758	4812	4867	
34	4922	4977	5031	5086	5141	5196	5250	5305	5360	5415	
7935	5469	5524	5579	5634	5688	5743	5798	5852	5907	5962	
36	6017	6071	6126	6181	6235	6290	6345	6400	6454	6509	
37	6564	6619	6673	6728	6783	6837	6892	6947	7002	7056	
38	7111	7166	7220	7275	7330	7384	7439	7494	7549	7603	
39	7658	7713	7767	7822	7877	7932	7986	8041	8096	8150	
7940	8205	8260	8314	8369	8424	8479	8533	8588	8643	8697	
41	8752	8807	8861	8916	8971	9025	9080	9135	9189	9244	
42	9299	9354	9408	9463	9518	9572	9627	9682	9736	9791	
43	9846	9900	9955	0010	0064	0119	0174	0228	0283	0338	
44	9000.0392	0447	0502	0556	0611	0666	0720	0775	0830	0884	
7945	0939	0994	1048	1103	1158	1212	1267	1322	1376	1431	
46	1486	1541	1595	1650	1704	1759	1814	1868	1923	1977	
47	2032	2087	2141	2196	2251	2305	2360	2415	2469	2524	
48	2579	2633	2688	2743	2797	2852	2906	2961	3016	3070	
49	3125	3180	3234	3289	3344	3398	3453	3507	3562	3617	
7950	3671	3726	3781	3835	3890	3944	3999	4054	4108	4163	
51	4218	4272	4327	4381	4436	4491	4545	4600	4654	4709	
52	4764	4818	4873	4928	4982	5037	5091	5146	5201	5255	
53	5310	5364	5419	5474	5528	5583	5637	5692	5747	5801	
54	5856	5910	5965	6020	6074	6129	6183	6238	6293	6347	
7955	6402	6456	6511	6566	6620	6675	6729	6784	6839	6893	
56	6948	7002	7057	7112	7166	7221	7275	7330	7384	7439	
57	7494	7548	7603	7657	7712	7766	7821	7876	7930	7985	
58	8039	8094	8148	8203	8258	8312	8367	8421	8476	8530	
59	8585	8640	8694	8749	8803	8858	8912	8967	9021	9076	
7960	9130	9185	9240	9294	9349	9403	9458	9513	9567	9622	
61	9676	9731	9785	9840	9894	9949	0004	0058	0113	0167	
62	9001.0222	0276	0331	0385	0440	0494	0549	0604	0658	0713	
63	0767	0822	0876	0931	0985	1040	1094	1149	1203	1258	
64	1313	1367	1422	1476	1531	1585	1640	1694	1749	1803	
7965	1858	1912	1967	2021	2076	2130	2185	2239	2294	2349	
66	2403	2458	2512	2567	2621	2676	2730	2785	2839	2894	
67	2948	3003	3057	3112	3166	3221	3275	3330	3384	3439	
68	3493	3548	3602	3657	3721	3766	3820	3875	3929	3984	
69	4038	4093	4147	4202	4256	4311	4365	4420	4474	4529	
7970	4583	4638	4692	4747	4801	4856	4910	4965	5019	5074	
71	5128	5183	5237	5292	5346	5401	5455	5509	5564	5618	
72	5673	5727	5782	5836	5891	5945	6000	6054	6109	6163	
73	6218	6272	6327	6381	6436	6490	6544	6599	6653	6708	
74	6762	6817	6871	6926	6980	7035	7089	7144	7198	7252	
7975	7307	7361	7416	7470	7525	7579	7634	7688	7743	7797	
76	7851	7906	7960	8015	8069	8124	8178	8233	8287	8341	
77	8396	8450	8505	8559	8614	8668	8723	8777	8831	8886	
78	8940	8995	9049	9104	9158	9213	9267	9321	9376	9430	
79	9485	9539	9594	9648	9702	9757	9811	9866	9920	9974	
7980	9002.0029	0083	0138	0192	0247	0301	0355	0410	0464	0519	
81	0573	0628	0682	0736	0791	0845	0900	0954	1008	1063	
82	1117	1172	1226	1280	1335	1389	1444	1498	1552	1607	
83	1661	1716	1770	1824	1879	1933	1988	2042	2096	2151	
84	2205	2260	2314	2368	2423	2477	2532	2586	2640	2695	
7985	2749	2804	2858	2912	2967	3021	3076	3130	3184	3239	
86	3293	3347	3402	3456	3521	3565	3619	3674	3728	3782	
87	3837	3891	3946	4000	4054	4109	4163	4217	4272	4326	
88	4381	4435	4489	4544	4598	4652	4707	4761	4815	4870	
89	4924	4979	5033	5087	5142	5196	5250	5305	5359	5413	
7990	5468	5522	5577	5631	5685	5740	5794	5848	5903	5957	
91	6011	6066	6120	6174	6229	6283	6337	6392	6446	6500	
92	6555	6609	6663	6718	6772	6826	6881	6935	6989	7044	
93	7098	7152	7207	7261	7315	7370	7424	7478	7533	7587	
94	7641	7696	7750	7804	7859	7913	7967	8022	8076	8130	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 79950 L. 902

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
7995	9002.8185	8239	8293	8348	8402	8456	8511	8565	8619	8674		
96	8728	8782	8837	8891	8945	8999	9054	9108	9162	9217		
97	9271	9325	9380	9434	9488	9542	9597	9651	9705	9760		
98	9814	9868	9923	9977	0031	0085	0140	0194	0248	0303		
99	9003.0357	0411	0466	0520	0574	0628	0683	0737	0791	0846		
8000	0900	0954	1008	1063	1117	1171	1226	1280	1334	1388		
01	1443	1497	1551	1606	1660	1714	1768	1823	1877	1931		
02	1985	2040	2094	2148	2203	2257	2311	2365	2420	2474		
03	2528	2582	2637	2691	2745	2799	2854	2908	2962	3017		
04	3071	3125	3179	3234	3288	3342	3397	3451	3505	3559		
8005	3613	3668	3722	3776	3830	3885	3939	3993	4047	4102		
06	4156	4210	4264	4319	4373	4427	4481	4536	4590	4644		
07	4698	4753	4807	4861	4915	4969	5024	5078	5132	5186		
08	5241	5295	5349	5403	5458	5512	5566	5620	5674	5729		
09	5783	5837	5891	5946	6000	6054	6108	6163	6217	6271		
8010	6325	6379	6434	6488	6542	6596	6650	6705	6759	6813		
11	6867	6922	6976	7030	7084	7138	7193	7247	7301	7355		
12	7409	7464	7518	7572	7626	7680	7735	7789	7843	7897		
13	7951	8006	8060	8114	8168	8221	8277	8331	8385	8439		
14	8493	8548	8602	8656	8710	8764	8819	8873	8927	8981		
8015	9035	9089	9144	9198	9252	9306	9360	9415	9469	9523		
16	9577	9631	9685	9740	9794	9848	9902	9956	0010	0065		
17	9004.0119	0173	0227	0281	0336	0390	0444	0498	0552	0606		
18	0661	0715	0769	0823	0877	0931	0985	1040	1094	1148		
19	1202	1256	1310	1365	1419	1473	1527	1581	1635	1690		
8020	1744	1798	1852	1906	1960	2014	2069	2123	2177	2231		
21	2285	2339	2393	2448	2502	2556	2610	2664	2718	2772		
22	2827	2881	2935	2989	3043	3097	3151	3206	3260	3314		
23	3368	3422	3476	3530	3584	3639	3693	3747	3801	3855		
24	3909	3963	4017	4072	4126	4180	4234	4288	4342	4396		
8025	4450	4505	4559	4613	4667	4721	4775	4829	4883	4937		
26	4992	5046	5100	5154	5208	5262	5316	5370	5424	5479		
27	5533	5587	5641	5695	5749	5803	5857	5911	5965	6020		
28	6074	6128	6182	6236	6290	6344	6398	6452	6506	6560		
29	6615	6669	6723	6777	6831	6885	6939	6993	7047	7101		
8030	7155	7210	7264	7318	7372	7426	7480	7534	7588	7642		
31	7696	7750	7804	7858	7913	7967	8021	8075	8129	8183		
32	8237	8291	8345	8399	8453	8507	8561	8615	8670	8724		
33	8778	8832	8886	8940	8994	9048	9102	9156	9210	9264		
34	9318	9372	9426	9480	9534	9589	9643	9697	9751	9805		
8035	9859	9913	9967	0021	0075	0129	0183	0237	0291	0345		
36	9005.0399	0453	0507	0561	0615	0669	0724	0778	0832	0886		
37	0940	0994	1048	1102	1156	1210	1264	1318	1372	1426		
38	1480	1534	1588	1642	1696	1750	1804	1858	1912	1966		
39	2020	2074	2128	2182	2236	2290	2344	2398	2452	2506		
8040	2560	2615	2669	2723	2777	2831	2885	2939	2993	3047		
41	3101	3155	3209	3263	3317	3371	3425	3479	3533	3587		
42	3641	3695	3749	3803	3857	3911	3965	4019	4073	4127		
43	4181	4235	4289	4343	4397	4451	4505	4559	4613	4667		
44	4721	4775	4829	4883	4937	4991	5045	5099	5153	5207		
8045	5260	5314	5368	5422	5476	5530	5584	5638	5692	5746		
46	5800	5854	5908	5962	6016	6070	6124	6178	6232	6286		
47	6340	6394	6448	6502	6556	6611	6664	6718	6772	6826		
48	6880	6934	6988	7042	7096	7149	7203	7257	7311	7365		
49	7419	7473	7527	7581	7635	7689	7743	7797	7851	7905		
8050	7959	8013	8067	8121	8175	8229	8282	8336	8390	8444		
51	8498	8552	8606	8660	8714	8768	8822	8876	8930	8984		
52	9038	9092	9146	9199	9253	9307	9361	9415	9469	9523		
53	9577	9631	9685	9739	9793	9847	9901	9954	0008	0062		
54	9006.0116	0170	0224	0278	0332	0386	0440	0494	0548	0602		
8055	0655	0709	0763	0817	0871	0925	0979	1033	1087	1141		
56	1195	1248	1302	1356	1410	1464	1518	1572	1626	1680		
57	1734	1788	1841	1895	1949	2003	2057	2111	2165	2219		
58	2273	2327	2380	2434	2488	2542	2596	2650	2704	2758		
59	2812	2865	2919	2973	3027	3081	3135	3189	3243	3297		
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N. 80600 L. 906

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80600	3350	3404	3458	3512	3566	3620	3674	3728	3781	3835	
61	3889	3943	3997	4051	4105	4159	4212	4266	4320	4374	
62	4428	4482	4536	4590	4643	4697	4751	4805	4859	4913	
63	4967	5020	5074	5128	5182	5236	5290	5344	5397	5451	
64	5505	5559	5613	5667	5721	5774	5828	5882	5936	5990	
80650	6044	6098	6151	6205	6259	6313	6367	6421	6474	6528	
66	6582	6636	6690	6744	6798	6851	6905	6959	7013	7067	
67	7121	7174	7228	7282	7336	7390	7444	7497	7551	7605	
68	7659	7713	7767	7820	7874	7928	7982	8036	8090	8143	
69	8197	8251	8305	8359	8411	8466	8520	8574	8628	8682	
80700	8735	8789	8843	8897	8951	9004	9058	9112	9166	9220	
71	9273	9327	9381	9435	9489	9543	9596	9650	9704	9758	
72	9812	9865	9919	9973	0027	0081	0134	0188	0241	0296	
73	907.0350	0403	0457	0511	0565	0618	0672	0726	0780	0834	
74	0887	0941	0995	1049	1103	1156	1210	1264	1318	1372	
80750	1425	1479	1533	1587	1640	1694	1748	1802	1856	1909	
76	1963	2017	2071	2124	2178	2232	2286	2340	2393	2447	
77	2501	2555	2608	2662	2716	2770	2823	2877	2931	2985	
78	3038	3092	3146	3200	3254	3307	3361	3415	3469	3522	
79	3576	3630	3684	3737	3791	3845	3899	3952	4006	4060	
80800	4114	4167	4221	4275	4329	4382	4436	4490	4544	4597	
81	4651	4705	4759	4812	4866	4920	4974	5027	5081	5135	
82	5188	5242	5296	5350	5403	5457	5511	5565	5618	5672	
83	5726	5780	5833	5887	5941	5994	6048	6101	6156	6209	
84	6263	6317	6370	6424	6478	6532	6585	6639	6693	6747	
80850	6800	6854	6908	6961	7015	7069	7123	7176	7230	7284	
86	7337	7391	7445	7498	7551	7606	7660	7713	7767	7821	
87	7874	7928	7981	8036	8089	8143	8197	8250	8304	8358	
88	8411	8465	8519	8573	8626	8680	8734	8787	8841	8895	
89	8948	9002	9056	9109	9163	9217	9270	9324	9378	9432	
80900	9485	9539	9593	9646	9700	9754	9807	9861	9915	9968	
91	908.0021	0076	0129	0183	0237	0290	0344	0398	0451	0505	
92	0559	0612	0666	0720	0773	0827	0881	0934	0988	1042	
93	1095	1149	1203	1256	1310	1364	1417	1471	1525	1578	
94	1632	1686	1739	1793	1847	1900	1954	2008	2061	2115	
80950	2169	2222	2276	2329	2383	2437	2490	2544	2598	2651	
96	2705	2759	2812	2866	2920	2973	3027	3080	3134	3188	
97	3241	3295	3349	3402	3456	3510	3563	3617	3670	3724	
98	3778	3831	3885	3939	3992	4046	4099	4153	4207	4260	
99	4314	4368	4421	4475	4528	4582	4636	4689	4743	4797	
81000	4850	4904	4957	5011	5065	5118	5172	5225	5279	5333	
01	5386	5440	5494	5547	5601	5654	5708	5762	5815	5869	
02	5922	5976	6030	6083	6137	6190	6244	6298	6351	6405	
03	6458	6512	6566	6619	6673	6726	6780	6834	6887	6941	
04	6994	7048	7102	7155	7209	7262	7316	7369	7423	7477	
81050	7530	7584	7637	7691	7745	7798	7852	7905	7959	8012	
06	8066	8120	8173	8227	8280	8334	8387	8441	8495	8548	
07	8602	8655	8709	8762	8816	8870	8923	8977	9030	9084	
08	9137	9191	9245	9298	9352	9405	9459	9512	9566	9619	
09	9673	9727	9780	9834	9887	9941	9994	0048	0101	0155	
81100	909.0209	0262	0316	0369	0423	0476	0530	0583	0637	0690	
11	0744	0798	0851	0905	0958	1012	1065	1119	1172	1226	
12	1279	1333	1386	1440	1494	1547	1601	1654	1708	1761	
13	1815	1868	1922	1975	2029	2082	2136	2189	2243	2297	
14	2350	2404	2457	2511	2564	2618	2671	2725	2778	2832	
81150	2885	2939	2992	3046	3099	3153	3206	3260	3313	3367	
16	3420	3474	3527	3581	3634	3688	3741	3795	3848	3902	
17	3955	4009	4062	4116	4169	4223	4276	4330	4383	4437	
18	4490	4544	4597	4651	4704	4758	4811	4865	4918	4972	
19	5025	5079	5132	5186	5239	5293	5346	5400	5453	5507	
81200	5560	5614	5667	5721	5774	5828	5881	5935	5988	6042	
21	6095	6149	6202	6256	6309	6363	6416	6469	6523	6576	
22	6630	6683	6737	6790	6844	6897	6951	7004	7058	7111	
23	7165	7218	7271	7325	7378	7432	7485	7539	7592	7646	
24	7699	7753	7806	7860	7913	7966	8020	8073	8127	8180	
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N. 81250 L. 909

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81250	909.8234	8287	8341	8394	8447	8501	8554	8608	8661	8715		
26	8768	8822	8875	8929	8982	9035	9089	9142	9196	9249		
27	9303	9356	9409	9463	9516	9570	9623	9677	9730	9784		
28	9837	9890	9944	9997	0051	0104	0158	0211	0264	0318		
29	910.0371	0425	0478	0532	0585	0638	0692	0745	0799	0852		
81300	0905	0959	1012	1066	1119	1173	1226	1279	1333	1386		
31	1440	1493	1546	1600	1653	1707	1760	1813	1867	1920		
32	1974	2027	2081	2134	2187	2241	2294	2348	2401	2454		
33	2508	2561	2615	2668	2721	2775	2828	2882	2935	2988		
34	3041	3095	3148	3202	3255	3309	3362	3415	3469	3522		
81350	3576	3629	3682	3736	3789	3842	3896	3949	4003	4056		
36	4109	4163	4216	4270	4323	4376	4430	4483	4537	4590		54
37	4643	4697	4750	4803	4857	4910	4963	5017	5070	5123		1 5
38	5177	5230	5284	5337	5390	5444	5497	5550	5604	5657		2 11
39	5710	5764	5817	5871	5924	5977	6031	6084	6137	6191		3 16
81400	6244	6297	6351	6404	6457	6511	6564	6618	6671	6724		4 22
41	6778	6831	6884	6938	6991	7044	7098	7151	7204	7258		5 27
42	7311	7364	7418	7471	7524	7578	7631	7684	7738	7791		6 32
43	7844	7898	7951	8004	8058	8111	8164	8218	8271	8324		7 38
44	8378	8431	8484	8538	8591	8644	8698	8751	8804	8858		8 43
81450	8911	8964	9018	9071	9124	9177	9231	9284	9337	9391		9 49
46	9444	9497	9551	9604	9657	9711	9764	9817	9871	9924		
47	9977	0030	0084	0137	0190	0244	0297	0350	0404	0457		
48	911.0510	0564	0617	0670	0723	0777	0830	0883	0937	0990		
49	1043	1096	1150	1203	1256	1310	1363	1416	1470	1523		
81500	1576	1629	1683	1736	1789	1843	1896	1949	2003	2056		
51	2109	2162	2215	2269	2322	2375	2429	2482	2535	2588		
52	2642	2695	2748	2802	2855	2908	2961	3015	3068	3121		
53	3174	3228	3281	3334	3387	3441	3494	3547	3601	3654		
54	3707	3760	3814	3867	3920	3973	4027	4080	4133	4186		
81550	4240	4293	4346	4399	4453	4506	4559	4612	4666	4719		
56	4772	4825	4879	4932	4985	5038	5092	5145	5198	5251		
57	5305	5358	5411	5464	5518	5571	5624	5677	5731	5784		
58	5837	5890	5943	5997	6050	6103	6156	6210	6263	6316		53
59	6369	6423	6476	6529	6582	6635	6689	6742	6795	6848		1 5
81600	6901	6955	7008	7061	7114	7168	7221	7274	7327	7381		2 11
61	7434	7487	7540	7593	7647	7700	7753	7806	7859	7913		3 16
62	7966	8019	8072	8126	8179	8232	8285	8338	8392	8445		4 21
63	8498	8551	8604	8658	8711	8764	8817	8870	8924	8977		5 27
64	9030	9083	9136	9190	9243	9296	9349	9402	9456	9509		6 32
81650	9561	9615	9668	9721	9775	9828	9881	9934	9987	0041		7 37
66	912.0094	0147	0200	0253	0306	0360	0413	0466	0519	0572		8 42
67	0626	0679	0732	0785	0837	0891	0945	0998	1051	1104		9 48
68	1157	1210	1264	1317	1370	1423	1476	1529	1583	1636		
69	1689	1742	1795	1848	1902	1955	2008	2061	2114	2167		
81700	2221	2274	2327	2380	2433	2486	2539	2593	2646	2699		
71	2752	2805	2858	2912	2965	3018	3071	3124	3177	3230		
72	3284	3337	3390	3443	3496	3549	3602	3656	3709	3762		
73	3815	3868	3921	3974	4028	4081	4134	4187	4240	4293		
74	4346	4399	4453	4506	4559	4612	4665	4718	4771	4824		
81750	4878	4931	4984	5037	5090	5143	5196	5249	5303	5356		
76	5409	5462	5515	5568	5621	5674	5728	5781	5834	5887		
77	5940	5993	6046	6099	6152	6206	6259	6312	6365	6418		
78	6471	6524	6577	6630	6683	6737	6790	6843	6896	6949		
79	7002	7055	7108	7161	7214	7268	7321	7374	7427	7480		
81800	7533	7586	7639	7692	7745	7798	7852	7905	7958	8011		
81	8064	8117	8170	8223	8276	8329	8382	8436	8489	8542		
82	8595	8648	8701	8754	8807	8860	8913	8966	9019	9072		52
83	9126	9179	9232	9285	9338	9391	9444	9497	9550	9603		1 5
84	9656	9709	9762	9815	9868	9921	9975	0028	0081	0134		2 10
81850	913.0187	0240	0293	0346	0399	0452	0505	0558	0611	0664		3 15
86	0717	0770	0823	0877	0930	0983	1036	1089	1142	1195		4 21
87	1248	1301	1354	1407	1460	1513	1566	1619	1672	1725		5 26
88	1778	1831	1884	1937	1990	2044	2097	2150	2203	2256		6 31
89	2309	2362	2415	2468	2521	2574	2627	2680	2733	2786		7 37
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												Part

N. 81900 L. 913

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8190	913.2835	2892	2945	2998	3051	3104	3157	3210	3263	3316	
91	3369	3422	3475	3528	3581	3634	3687	3740	3793	3846	
92	3899	3952	4005	4058	4111	4165	4218	4271	4324	4377	
93	4430	4483	4536	4589	4642	4695	4748	4801	4854	4907	
94	4960	5013	5066	5119	5172	5225	5278	5331	5384	5437	53
8195	5490	5543	5596	5649	5702	5755	5808	5861	5914	5967	
96	6019	6072	6125	6178	6231	6284	6337	6390	6443	6496	
97	6549	6602	6655	6708	6761	6814	6867	6920	6973	7026	
98	7079	7132	7185	7238	7291	7344	7397	7450	7503	7556	
99	7609	7662	7715	7768	7821	7874	7927	7980	8033	8086	
8200	8139	8191	8244	8297	8350	8403	8456	8509	8562	8615	
01	8668	8721	8774	8827	8880	8933	8986	9039	9092	9145	
02	9198	9251	9304	9356	9409	9462	9515	9568	9621	9674	
03	9727	9780	9833	9886	9939	9992	0045	0098	0151	0204	
04	914.0257	0309	0362	0415	0468	0521	0574	0627	0680	0733	
8205	0786	0839	0892	0945	0998	1050	1103	1156	1209	1262	
06	1315	1368	1421	1474	1527	1580	1633	1686	1738	1791	
07	1844	1897	1950	2003	2056	2109	2162	2215	2268	2321	
08	2373	2426	2479	2532	2585	2638	2691	2744	2797	2850	
09	2903	2955	3008	3061	3114	3167	3220	3273	3326	3379	
8210	3432	3484	3537	3590	3643	3696	3749	3802	3855	3908	
11	3961	4013	4066	4119	4172	4225	4278	4331	4384	4437	
12	4489	4542	4595	4648	4701	4754	4807	4860	4912	4965	
13	5018	5071	5124	5177	5230	5283	5336	5388	5441	5494	
14	5547	5600	5653	5706	5758	5811	5864	5917	5970	6023	
8215	6076	6129	6181	6234	6287	6340	6393	6446	6499	6551	
16	6604	6657	6710	6763	6816	6869	6921	6974	7027	7080	
17	7133	7186	7239	7291	7344	7397	7450	7503	7556	7609	
18	7661	7714	7767	7820	7873	7926	7978	8031	8084	8137	
19	8190	8243	8295	8348	8401	8454	8507	8560	8613	8665	
8220	8718	8771	8824	8877	8930	8982	9035	9088	9141	9194	
21	9246	9299	9351	9405	9458	9511	9563	9616	9669	9722	
22	9775	9828	9880	9933	9986	0039	0092	0144	0197	0250	
23	915.0303	0356	0409	0461	0514	0567	0620	0673	0725	0778	
24	0831	0884	0937	0989	1042	1095	1148	1201	1253	1306	
8225	1359	1412	1465	1517	1570	1623	1676	1729	1781	1834	
26	1887	1940	1993	2045	2098	2151	2204	2257	2309	2362	
27	2415	2468	2521	2573	2626	2679	2732	2784	2837	2890	
28	2943	2996	3048	3101	3154	3207	3260	3312	3365	3418	
29	3471	3523	3576	3629	3682	3734	3787	3840	3893	3946	
8230	3998	4051	4104	4157	4209	4262	4315	4368	4420	4473	
31	4526	4579	4632	4684	4737	4790	4843	4895	4948	5001	
32	5054	5106	5159	5212	5265	5317	5370	5423	5476	5528	
33	5581	5634	5687	5739	5792	5845	5898	5950	6003	6056	
34	6109	6161	6214	6267	6320	6372	6425	6478	6531	6583	
8235	6636	6689	6742	6794	6847	6900	6952	7005	7058	7111	
36	7163	7216	7269	7322	7374	7427	7480	7532	7585	7638	
37	7691	7743	7796	7849	7902	7954	8007	8060	8112	8165	
38	8218	8271	8323	8376	8429	8481	8534	8587	8640	8692	
39	8745	8798	8850	8903	8956	9009	9061	9114	9167	9219	
8240	9272	9325	9378	9430	9483	9536	9588	9641	9694	9746	
41	9799	9852	9905	9957	0010	0063	0115	0168	0221	0273	
42	916.0326	0379	0431	0484	0537	0590	0642	0695	0748	0800	
43	0853	0906	0958	1011	1064	1116	1169	1222	1274	1327	
44	1380	1433	1485	1538	1591	1643	1696	1749	1801	1854	
8245	1907	1959	2012	2065	2117	2170	2223	2275	2328	2381	
46	2433	2486	2539	2591	2644	2697	2749	2802	2855	2907	
47	2960	3013	3065	3118	3171	3223	3276	3328	3381	3434	
48	3487	3539	3592	3644	3697	3750	3802	3855	3908	3960	
49	4013	4066	4118	4171	4224	4276	4329	4382	4434	4487	
8250	4539	4592	4645	4697	4750	4803	4855	4908	4961	5013	
51	5066	5119	5171	5224	5276	5329	5382	5434	5487	5540	
52	5592	5645	5697	5750	5803	5855	5908	5961	6013	6066	
53	6118	6171	6224	6276	6329	6382	6434	6487	6539	6592	
54	6645	6697	6750	6802	6855	6908	6960	7013	7066	7118	
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N. 82550 L. 916

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8255	916.7171	7223	7276	7329	7381	7434	7486	7539	7592	7644		
56	7697	7749	7802	7855	7907	7960	8012	8065	8118	8170		
57	8223	8275	8328	8381	8433	8486	8538	8591	8644	8696		
58	8749	8801	8854	8907	8959	9012	9064	9117	9169	9222		
59	9275	9327	9380	9432	9485	9538	9590	9643	9695	9748		
8260	9800	9853	9906	9958	0011	0063	0116	0169	0221	0274		
61	917.0326	0379	0431	0484	0537	0589	0642	0694	0747	0799		
62	0852	0904	0957	1010	1062	1115	1167	1220	1272	1325		
63	1378	1430	1483	1535	1588	1640	1693	1745	1798	1851		
64	1903	1956	2008	2061	2113	2166	2218	2271	2323	2376		
8265	2429	2481	2534	2586	2639	2691	2744	2796	2849	2901		
66	2954	3007	3059	3112	3164	3217	3269	3322	3374	3427		54
67	3479	3532	3584	3637	3690	3742	3795	3847	3900	3952		1 5
68	4005	4057	4110	4162	4215	4267	4320	4372	4425	4477		2 11
69	4530	4582	4635	4687	4740	4793	4845	4898	4950	5003		3 16
8270	5055	5108	5160	5213	5265	5318	5370	5423	5475	5528		4 22
71	5581	5633	5685	5738	5790	5843	5895	5948	6000	6053		5 27
72	6105	6158	6210	6263	6315	6368	6420	6473	6525	6578		6 32
73	6630	6683	6735	6788	6840	6893	6945	6998	7050	7103		7 38
74	7155	7208	7260	7313	7365	7418	7470	7523	7575	7628		8 43
8275	7680	7733	7785	7837	7890	7942	7995	8047	8100	8152		9 48
76	8205	8257	8310	8362	8415	8467	8520	8572	8625	8677		
77	8730	8782	8834	8887	8939	8992	9044	9097	9149	9202		
78	9254	9307	9359	9412	9464	9517	9569	9621	9674	9726		
79	9779	9831	9884	9936	9989	0041	0094	0146	0198	0251		
8280	918.0303	0356	0408	0461	0513	0566	0618	0671	0723	0775		
81	0828	0880	0933	0985	1038	1090	1143	1195	1247	1300		
82	1352	1405	1457	1510	1562	1614	1667	1719	1772	1824		
83	1877	1929	1981	2034	2086	2139	2191	2244	2296	2348		
84	2401	2453	2506	2558	2611	2663	2715	2768	2820	2873		
8285	2925	2978	3030	3082	3135	3187	3240	3292	3344	3397		
86	3449	3502	3554	3607	3659	3711	3764	3816	3869	3921		
87	3973	4026	4078	4131	4183	4235	4288	4340	4393	4445		
88	4497	4550	4602	4655	4707	4759	4812	4864	4917	4969		53
89	5021	5074	5126	5179	5231	5283	5336	5388	5441	5493		1 5
8290	5545	5598	5650	5702	5755	5807	5860	5912	5964	6017		2 11
91	6069	6122	6174	6226	6279	6331	6383	6436	6488	6541		3 16
92	6593	6645	6698	6750	6802	6855	6907	6960	7012	7064		4 21
93	7117	7169	7221	7274	7326	7378	7431	7483	7536	7588		5 27
94	7640	7693	7745	7797	7850	7902	7954	8007	8059	8112		6 32
8295	8164	8216	8269	8321	8373	8426	8478	8530	8583	8635		7 37
96	8687	8740	8792	8844	8897	8949	9002	9054	9106	9159		8 42
97	9211	9263	9316	9368	9420	9473	9525	9577	9630	9682		9 48
98	9734	9787	9839	9891	9944	9996	0048	0101	0153	0205		
99	919.0258	0310	0362	0415	0467	0519	0572	0624	0676	0729		
8300	0781	0833	0886	0938	0990	1043	1095	1147	1200	1252		
01	1304	1356	1409	1461	1513	1566	1618	1670	1723	1775		
02	1827	1880	1932	1984	2037	2089	2141	2193	2246	2298		
03	2350	2403	2455	2507	2560	2612	2664	2717	2769	2821		
04	2873	2926	2978	3030	3083	3135	3187	3239	3292	3344		
8305	3396	3449	3501	3553	3606	3658	3710	3762	3815	3867		
06	3919	3972	4024	4076	4128	4181	4233	4285	4338	4390		
07	4442	4494	4547	4599	4651	4703	4756	4808	4860	4913		
08	4965	5017	5069	5122	5174	5226	5279	5331	5383	5435		
09	5488	5540	5592	5644	5697	5749	5801	5853	5906	5958		
8310	6010	6062	6115	6167	6219	6272	6324	6376	6428	6481		
11	6533	6585	6637	6690	6742	6794	6846	6899	6951	7003		
12	7055	7108	7160	7212	7264	7317	7369	7421	7473	7526		
13	7578	7630	7682	7735	7787	7839	7891	7943	7996	8048		
14	8100	8152	8205	8257	8309	8361	8414	8466	8518	8570		
8315	8623	8675	8727	8779	8831	8884	8936	8988	9040	9093		
16	9145	9197	9249	9301	9354	9406	9458	9510	9563	9615		
17	9667	9719	9771	9824	9876	9928	9980	0033	0085	0137		
18	920.0189	0241	0294	0346	0398	0450	0502	0555	0607	0659		
19	0711	0763	0816	0868	0920	0972	1024	1077	1129	1181		
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N. 83200 L. 920

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8320	920.1233	1285	1338	1390	1442	1494	1546	1599	1651	1703	
21	1755	1807	1860	1912	1964	2016	2068	2121	2173	2225	
22	2277	2329	2381	2434	2486	2538	2590	2642	2695	2747	
23	2799	2851	2903	2955	3008	3060	3112	3164	3216	3269	
24	3321	3373	3425	3477	3529	3581	3634	3686	3738	3790	
8325	3842	3895	3947	3999	4051	4103	4155	4208	4260	4312	
26	4364	4416	4468	4521	4573	4625	4677	4729	4781	4833	
27	4886	4938	4990	5042	5094	5146	5199	5251	5303	5355	
28	5407	5459	5511	5564	5616	5668	5720	5772	5824	5876	
29	5929	5981	6033	6085	6137	6189	6241	6294	6346	6398	
8330	6450	6502	6554	6606	6659	6711	6763	6815	6867	6919	
31	6971	7023	7076	7128	7180	7232	7284	7336	7388	7440	
32	7493	7545	7597	7649	7701	7753	7805	7857	7910	7962	
33	8014	8066	8118	8170	8222	8274	8327	8379	8431	8483	
34	8535	8587	8639	8691	8743	8796	8848	8900	8952	9004	
8335	9056	9108	9160	9212	9264	9317	9369	9421	9473	9525	
36	9577	9629	9681	9733	9785	9838	9890	9942	9994	0046	
37	922.0098	0150	0202	0254	0306	0358	0411	0463	0515	0567	
38	0619	0671	0723	0775	0827	0879	0931	0983	1036	1088	
39	1140	1192	1244	1296	1348	1400	1452	1504	1556	1608	
8340	1661	1713	1765	1817	1869	1921	1973	2025	2077	2129	
41	2181	2233	2285	2337	2389	2442	2494	2546	2598	2650	
42	2702	2754	2806	2858	2910	2962	3014	3066	3118	3170	
43	3222	3274	3327	3379	3431	3483	3535	3587	3639	3691	
44	3743	3795	3847	3899	3951	4003	4055	4107	4159	4211	
8345	4263	4315	4367	4420	4472	4524	4576	4628	4680	4732	
46	4784	4836	4888	4940	4992	5044	5096	5148	5200	5252	
47	5304	5356	5408	5460	5512	5564	5616	5668	5720	5772	
48	5824	5876	5928	5980	6032	6085	6137	6189	6241	6293	
49	6345	6397	6449	6501	6553	6605	6657	6709	6761	6813	
8350	6865	6917	6969	7021	7073	7125	7177	7229	7281	7333	
51	7385	7437	7489	7541	7593	7645	7697	7749	7801	7853	52
52	7905	7957	8009	8061	8113	8165	8217	8269	8321	8373	
53	8425	8477	8529	8581	8633	8685	8737	8789	8841	8893	
54	8945	8997	9049	9101	9153	9205	9257	9309	9361	9413	
8355	9465	9517	9569	9621	9672	9724	9776	9828	9880	9932	
56	9984	0036	0088	0140	0192	0244	0296	0348	0400	0452	
57	923.0504	0556	0608	0660	0712	0764	0816	0868	0920	0972	
58	1024	1076	1128	1180	1232	1283	1335	1387	1439	1491	
59	1543	1595	1647	1699	1751	1803	1855	1907	1959	2011	
8360	2063	2115	2167	2219	2271	2323	2374	2426	2478	2530	
61	2582	2634	2686	2738	2790	2842	2894	2946	2998	3050	
62	3102	3154	3206	3257	3309	3361	3413	3465	3517	3569	
63	3621	3673	3725	3777	3829	3881	3933	3984	4036	4088	
64	4140	4192	4244	4296	4348	4400	4452	4504	4556	4608	
8365	4659	4711	4763	4815	4867	4919	4971	5023	5075	5127	
66	5179	5231	5283	5334	5386	5438	5490	5542	5594	5646	
67	5698	5750	5801	5853	5905	5957	6009	6061	6113	6165	
68	6217	6269	6321	6372	6424	6476	6528	6580	6632	6684	
69	6736	6788	6839	6891	6943	6995	7047	7099	7151	7203	
8370	7255	7306	7358	7410	7462	7514	7566	7618	7670	7722	
71	7773	7825	7877	7929	7981	8033	8085	8137	8188	8240	
72	8292	8344	8396	8448	8500	8552	8603	8655	8707	8759	
73	8811	8863	8915	8967	9018	9070	9122	9174	9226	9278	
74	9330	9381	9433	9485	9537	9589	9641	9693	9744	9796	
8375	9848	9900	9952	0004	0056	0107	0159	0211	0263	0315	
76	923.0367	0419	0470	0522	0574	0626	0678	0730	0781	0833	
77	0885	0937	0989	1041	1093	1144	1196	1248	1300	1352	
78	1404	1455	1507	1559	1611	1663	1715	1766	1818	1870	
79	1922	1974	2026	2077	2129	2181	2233	2285	2337	2388	
8380	2440	2492	2544	2596	2647	2699	2751	2803	2855	2907	
81	2958	3010	3062	3114	3166	3217	3269	3321	3373	3425	
82	3477	3528	3580	3632	3684	3736	3787	3839	3891	3943	
83	3995	4046	4098	4150	4202	4254	4305	4357	4409	4461	
84	4513	4564	4616	4668	4720	4772	4823	4875	4927	4979	
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N. 83850 L. 923

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8385	923.5031	5082	5134	5186	5238	5290	5341	5393	5445	5497	
86	5549	5600	5652	5704	5756	5808	5859	5911	5963	6015	
87	6066	6118	6170	6222	6274	6325	6377	6429	6481	6532	
88	6584	6636	6688	6740	6791	6843	6895	6947	6998	7050	
89	7102	7154	7205	7257	7309	7361	7413	7464	7516	7568	
8390	7620	7671	7723	7775	7827	7878	7930	7982	8034	8085	
91	8137	8189	8241	8292	8344	8396	8448	8499	8551	8603	
92	8655	8707	8758	8810	8862	8913	8965	9017	9068	9120	
93	9172	9224	9276	9327	9379	9431	9483	9534	9586	9638	
94	9690	9741	9793	9845	9897	9948	0000	0052	0104	0155	
8395	924.0207	0259	0311	0362	0414	0466	0517	0569	0621	0673	
96	0724	0776	0828	0879	0931	0983	1035	1086	1138	1190	
97	1242	1293	1345	1397	1448	1500	1552	1604	1655	1707	
98	1759	1810	1862	1914	1966	2017	2069	2121	2172	2224	
99	2276	2328	2379	2431	2483	2534	2586	2638	2689	2741	
8400	2793	2845	2896	2948	3000	3051	3103	3155	3206	3258	
01	3310	3361	3413	3465	3517	3568	3620	3672	3723	3775	
02	3827	3878	3930	3982	4034	4085	4137	4189	4240	4292	
03	4344	4395	4447	4499	4550	4602	4654	4705	4757	4809	
04	4860	4912	4964	5015	5067	5119	5170	5222	5274	5326	
8405	5377	5429	5481	5532	5584	5636	5687	5739	5791	5842	
06	5894	5946	5997	6049	6101	6152	6204	6255	6307	6359	
07	6410	6462	6514	6565	6617	6669	6720	6772	6824	6875	
08	6927	6979	7030	7082	7134	7185	7237	7289	7340	7392	
09	7444	7495	7547	7598	7650	7702	7753	7805	7857	7908	
8410	7960	8012	8063	8115	8167	8218	8270	8321	8373	8425	
11	8476	8528	8580	8631	8683	8734	8786	8838	8889	8941	
12	8993	9044	9096	9148	9199	9251	9302	9354	9406	9457	
13	9509	9561	9612	9664	9715	9767	9819	9870	9922	9973	
14	925.0025	0077	0128	0180	0232	0283	0335	0386	0438	0490	
8415	0541	0593	0644	0696	0748	0799	0851	0902	0954	1006	
16	1057	1109	1160	1212	1264	1315	1367	1418	1470	1522	
17	1573	1625	1676	1728	1780	1831	1883	1934	1986	2038	
18	2089	2141	2192	2244	2296	2347	2399	2450	2502	2554	
19	2605	2657	2708	2760	2811	2863	2915	2966	3018	3069	
8420	3121	3172	3224	3276	3327	3379	3430	3482	3534	3585	
21	3637	3688	3740	3791	3843	3895	3946	3998	4049	4101	
22	4152	4204	4256	4307	4359	4411	4462	4513	4565	4616	
23	4668	4720	4771	4823	4874	4926	4977	5029	5080	5132	
24	5184	5235	5287	5338	5390	5441	5493	5544	5596	5648	
8425	5699	5751	5802	5854	5905	5957	6008	6060	6111	6163	
26	6215	6266	6318	6369	6421	6472	6524	6575	6627	6678	
27	6730	6781	6833	6885	6936	6988	7039	7091	7142	7194	
28	7245	7297	7348	7400	7451	7503	7554	7606	7657	7709	
29	7761	7812	7864	7915	7967	8018	8070	8121	8173	8224	
8430	8276	8327	8379	8430	8482	8533	8585	8636	8688	8739	
31	8791	8842	8894	8945	8997	9048	9100	9151	9203	9254	
32	9306	9357	9409	9460	9512	9563	9615	9667	9718	9770	
33	9821	9873	9924	9975	0027	0078	0130	0181	0233	0284	
34	926.0336	0387	0439	0490	0542	0593	0645	0696	0748	0799	
8435	0851	0902	0954	1005	1057	1108	1160	1211	1263	1314	
36	1366	1417	1469	1520	1572	1623	1675	1726	1778	1829	
37	1880	1932	1983	2035	2086	2138	2189	2241	2292	2344	
38	2395	2447	2498	2550	2601	2653	2704	2755	2807	2858	
39	2910	2961	3013	3064	3116	3167	3219	3270	3322	3373	
8440	3424	3476	3527	3579	3630	3682	3733	3785	3836	3888	
41	3939	3990	4042	4093	4145	4196	4248	4299	4351	4402	
42	4453	4505	4556	4608	4659	4711	4762	4814	4865	4916	
43	4968	5019	5071	5122	5174	5225	5277	5328	5379	5431	
44	5482	5534	5585	5637	5688	5739	5791	5842	5894	5945	
8445	5997	6048	6099	6151	6202	6254	6305	6357	6408	6459	
46	6511	6562	6614	6665	6716	6768	6819	6871	6922	6974	
47	7025	7076	7128	7179	7231	7282	7333	7385	7436	7488	
48	7539	7590	7642	7693	7745	7796	7847	7899	7950	8002	
49	8053	8105	8156	8207	8259	8310	8362	8413	8464	8516	
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Part		
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N. 84500 L. 926

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51	9081	9132	9184	9235	9287	9338	9389	9441	9492	9543	
52	9595	9646	9698	9749	9800	9852	9903	9955	0006	0057	
53	9270109	0160	0211	0263	0314	0366	0417	0468	0520	0571	
54	0622	0674	0725	0777	0828	0879	0931	0982	1033	1085	
8455	1136	1187	1239	1290	1342	1393	1444	1496	1547	1598	
56	1650	1701	1752	1804	1855	1907	1958	2009	2061	2112	
57	2163	2215	2266	2317	2369	2420	2471	2523	2574	2625	
58	2677	2728	2780	2831	2882	2934	2985	3036	3088	3139	
59	3190	3242	3293	3344	3396	3447	3498	3550	3601	3652	
8460	3704	3755	3806	3858	3909	3960	4012	4063	4114	4166	
61	4217	4268	4320	4371	4422	4474	4525	4576	4628	4679	
62	4730	4782	4833	4884	4935	4987	5038	5089	5141	5192	
63	5243	5295	5346	5397	5449	5500	5551	5603	5654	5705	
64	5757	5808	5859	5910	5961	6013	6064	6115	6167	6218	
8465	6270	6321	6372	6424	6475	6526	6577	6629	6680	6731	
66	6783	6834	6885	6937	6988	7039	7090	7142	7193	7244	
67	7296	7347	7398	7449	7501	7552	7603	7655	7706	7757	
68	7808	7860	7911	7962	8014	8065	8116	8167	8219	8270	
69	8321	8373	8424	8475	8526	8578	8629	8680	8732	8783	
8470	8834	8885	8937	8988	9039	9090	9142	9193	9244	9296	
71	9347	9398	9449	9501	9552	9603	9654	9706	9757	9808	
72	9859	9911	9962	0013	0065	0116	0167	0218	0270	0321	
73	9280.0373	0424	0475	0526	0577	0628	0680	0731	0781	0833	
74	0885	0936	0987	1038	1090	1141	1192	1243	1295	1346	
8475	1397	1448	1500	1551	1602	1653	1705	1756	1807	1858	
76	1909	1961	2012	2063	2114	2166	2217	2268	2319	2371	
77	2422	2473	2524	2576	2627	2678	2729	2780	2832	2883	
78	2934	2985	3037	3088	3139	3190	3241	3293	3344	3395	
79	3446	3498	3549	3600	3651	3702	3754	3805	3856	3907	
8480	3959	4010	4061	4112	4163	4215	4266	4317	4368	4419	
81	4471	4522	4573	4624	4675	4727	4778	4829	4880	4931	
82	4983	5034	5085	5136	5187	5239	5290	5341	5392	5443	
83	5495	5546	5597	5648	5699	5751	5802	5853	5904	5955	
84	6007	6058	6109	6160	6211	6263	6314	6365	6416	6467	
8485	6518	6570	6621	6672	6723	6774	6826	6877	6928	6979	
86	7030	7081	7133	7184	7235	7286	7337	7389	7440	7491	
87	7542	7593	7644	7696	7747	7798	7849	7900	7951	8003	
88	8054	8105	8156	8207	8258	8310	8361	8412	8463	8514	
89	8565	8616	8668	8719	8770	8821	8871	8923	8975	9026	
8490	9077	9128	9179	9230	9282	9333	9384	9435	9486	9537	
91	9588	9640	9691	9742	9793	9844	9895	9946	9998	0049	
92	9290.0100	0151	0202	0253	0304	0356	0407	0458	0509	0560	
93	0611	0662	0714	0765	0816	0867	0918	0969	1020	1071	
94	1123	1174	1225	1276	1327	1378	1429	1480	1531	1583	
8495	1634	1685	1736	1787	1838	1889	1941	1992	2043	2094	
96	2145	2196	2247	2298	2350	2401	2452	2503	2554	2605	
97	2656	2707	2758	2810	2861	2912	2963	3014	3065	3116	
98	3167	3218	3269	3321	3372	3423	3474	3525	3576	3627	
99	3678	3729	3780	3832	3883	3934	3985	4036	4087	4138	
8500	4189	4240	4291	4343	4394	4445	4496	4547	4598	4649	
01	4701	4752	4803	4854	4905	4956	5007	5058	5109	5160	
02	5212	5263	5313	5364	5415	5467	5517	5569	5620	5671	
03	5723	5773	5824	5875	5926	5977	6028	6079	6130	6181	
04	6233	6284	6335	6386	6437	6488	6539	6590	6641	6692	
8505	6743	6794	6845	6896	6947	6998	7050	7101	7152	7203	
06	7254	7305	7356	7407	7458	7509	7560	7611	7662	7713	
07	7764	7815	7866	7917	7968	8020	8071	8122	8173	8224	
08	8275	8326	8377	8428	8479	8530	8581	8632	8683	8734	
09	8785	8836	8887	8938	8989	9040	9091	9142	9194	9245	
8510	9296	9347	9398	9449	9500	9551	9602	9653	9704	9755	
11	9806	9857	9908	9959	0010	0061	0112	0163	0214	0265	
12	9930.0316	0367	0418	0469	0520	0571	0622	0673	0724	0775	
13	0826	0877	0928	0979	1030	1081	1132	1183	1234	1285	
14	1336	1387	1438	1489	1540	1591	1643	1694	1745	1796	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 85150 L. 930

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
8515	9301.8471	8498	8549	8600	8651	8702	8753	8804	8855	8906	51	
16	2357	2408	2459	2510	2561	2612	2663	2713	2764	2815		
17	2866	2917	2968	3019	3070	3121	3172	3223	3274	3325		
18	3376	3427	3478	3529	3580	3631	3682	3733	3784	3835		
19	3886	3937	3988	4039	4090	4141	4192	4243	4294	4345		
8520	4396	4447	4498	4549	4600	4651	4702	4753	4804	4855		
21	4906	4957	5008	5059	5110	5160	5211	5262	5313	5364		
22	5415	5466	5517	5568	5619	5670	5721	5772	5823	5874		
23	5925	5976	6027	6078	6129	6180	6231	6282	6333	6383		
24	6434	6485	6536	6587	6638	6689	6740	6791	6842	6893		
8525	6944	6995	7046	7097	7148	7199	7250	7300	7351	7402		
26	7453	7504	7555	7606	7657	7708	7759	7810	7861	7912		
27	7963	8014	8064	8115	8166	8217	8268	8319	8370	8421		
28	8472	8523	8574	8625	8676	8727	8777	8828	8879	8930		
29	8981	9032	9083	9134	9185	9236	9287	9338	9388	9439		
8530	9490	9541	9592	9643	9694	9745	9796	9847	9898	9949		
31	9999	0050	0101	0152	0203	0254	0305	0356	0407	0458		
32	9310.0508	0559	0610	0661	0712	0763	0814	0865	0916	0967		
33	1017	1068	1119	1170	1221	1272	1323	1374	1425	1475		
34	1526	1577	1628	1679	1730	1781	1832	1883	1933	1984		
8535	2035	2086	2137	2188	2239	2290	2341	2391	2442	2493		
36	2544	2595	2646	2697	2748	2798	2849	2900	2951	3002		
37	3053	3104	3155	3205	3256	3307	3358	3409	3460	3511		
38	3562	3612	3663	3714	3765	3816	3867	3918	3968	4019		
39	4070	4121	4172	4223	4274	4324	4375	4426	4477	4528		
8540	4579	4630	4680	4731	4782	4833	4884	4935	4986	5036		
41	5087	5138	5189	5240	5291	5341	5392	5443	5494	5545		
42	5596	5647	5697	5748	5799	5850	5901	5952	6001	6053		
43	6104	6155	6206	6257	6307	6358	6409	6460	6511	6562		
44	6612	6663	6714	6765	6816	6867	6917	6968	7019	7070		
8545	7121	7171	7222	7273	7324	7375	7426	7476	7527	7578		
46	7629	7680	7731	7781	7832	7883	7934	7985	8035	8086		
47	8137	8188	8239	8289	8340	8391	8442	8493	8544	8594		
48	8645	8696	8747	8798	8848	8899	8950	9001	9052	9102		
49	9153	9204	9255	9306	9356	9407	9458	9509	9560	9610		
8550	9661	9712	9763	9814	9864	9915	9966	0017	0067	0118		
51	9320.0169	0220	0271	0321	0372	0423	0474	0525	0575	0626		
52	0677	0728	0778	0829	0880	0931	0982	1032	1083	1134		
53	1185	1235	1286	1337	1388	1439	1489	1540	1591	1642		
54	1692	1743	1794	1845	1896	1946	1997	2048	2099	2149		
8555	2200	2251	2302	2352	2403	2454	2505	2555	2606	2657		
56	2708	2759	2809	2860	2911	2962	3012	3063	3114	3165		
57	3215	3266	3317	3368	3418	3469	3520	3571	3621	3672		
58	3723	3774	3824	3875	3926	3977	4027	4078	4129	4180		
59	4230	4281	4332	4382	4433	4484	4535	4585	4636	4687		
8560	4738	4788	4839	4890	4941	4991	5042	5093	5144	5194		
61	5245	5296	5346	5397	5448	5499	5549	5600	5651	5702		
62	5752	5803	5854	5904	5955	6006	6057	6107	6158	6209		
63	6259	6310	6361	6412	6462	6513	6564	6614	6665	6716		
64	6767	6817	6868	6919	6969	7020	7071	7121	7172	7223		
8565	7274	7324	7375	7426	7476	7527	7578	7629	7679	7730		
66	7781	7831	7882	7933	7983	8034	8085	8136	8186	8237		
67	8288	8338	8389	8440	8490	8541	8592	8643	8693	8744		
68	8795	8845	8896	8947	8997	9048	9099	9149	9200	9251		
69	9301	9352	9403	9453	9504	9555	9606	9656	9707	9758		
8570	9808	9859	9910	9960	0011	0062	0112	0163	0214	0264		
71	9330.0315	0366	0416	0467	0518	0568	0619	0670	0720	0771		
72	0821	0872	0923	0974	1024	1075	1126	1176	1227	1278		
73	1328	1379	1430	1480	1531	1582	1632	1683	1733	1784		
74	1835	1885	1936	1987	2037	2088	2139	2189	2240	2291		
8575	2141	2192	2243	2293	2344	2395	2446	2496	2547	2597		
76	2648	2699	2749	2800	2851	2901	2952	3003	3053	3104		
77	3155	3205	3256	3307	3357	3408	3459	3509	3560	3611		
78	3661	3712	3763	3813	3864	3915	3965	4016	4067	4117		
79	4168	4219	4269	4320	4371	4421	4472	4523	4573	4624		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

N. 85800 L. 933

NOM.	0	1	2	3	4	5	6	7	8	9	D.
85800	933.4873	4923	4974	5025	5075	5126	5177	5227	5278	5328	
81	5379	5430	5480	5531	5581	5632	5683	5733	5784	5834	
82	5885	5936	5986	6037	6088	6138	6189	6239	6290	6341	
83	6391	6442	6492	6543	6594	6644	6695	6745	6796	6846	
84	6897	6948	6998	7049	7099	7150	7201	7251	7302	7352	
85	7403	7454	7504	7555	7605	7656	7707	7757	7808	7858	
86	7909	7959	8010	8061	8111	8162	8212	8263	8313	8364	
87	8415	8465	8516	8566	8617	8668	8718	8769	8819	8870	
88	8920	8971	9021	9072	9123	9173	9224	9274	9325	9375	
89	9426	9477	9527	9578	9628	9679	9729	9780	9831	9881	
85900	9932	9982	0033	0083	0134	0184	0235	0286	0336	0387	
91	934.0437	0488	0538	0589	0639	0690	0740	0791	0842	0892	
92	0943	0993	1044	1094	1145	1195	1246	1296	1347	1398	
93	1448	1499	1549	1600	1650	1701	1751	1802	1852	1903	
94	1953	2004	2055	2105	2156	2206	2257	2307	2358	2408	
85950	2459	2509	2560	2610	2661	2711	2762	2812	2863	2914	
96	2964	3015	3065	3116	3166	3217	3267	3318	3368	3419	
97	3469	3520	3570	3621	3671	3722	3772	3823	3873	3924	
98	3974	4025	4075	4126	4176	4227	4277	4328	4378	4429	
99	4479	4530	4580	4631	4681	4732	4783	4833	4884	4934	
86000	4985	5035	5086	5136	5187	5237	5287	5338	5388	5439	
01	5489	5540	5590	5641	5691	5741	5792	5843	5893	5944	
02	5994	6045	6095	6146	6196	6247	6297	6348	6398	6449	
03	6499	6550	6600	6651	6701	6751	6802	6853	6903	6954	
04	7004	7054	7105	7155	7206	7256	7307	7357	7408	7458	
86050	7509	7559	7610	7660	7711	7761	7812	7862	7912	7963	
06	8013	8064	8114	8165	8215	8266	8316	8367	8417	8468	
07	8518	8568	8619	8669	8720	8770	8821	8871	8922	8972	
08	9023	9073	9123	9174	9224	9275	9325	9376	9426	9477	
09	9527	9578	9628	9678	9729	9779	9830	9880	9931	9981	
86100	935.0032	0082	0132	0183	0233	0284	0334	0385	0435	0485	
11	0536	0586	0637	0687	0738	0788	0838	0889	0939	0990	
12	1040	1091	1141	1191	1242	1292	1343	1393	1444	1494	
13	1544	1595	1645	1696	1746	1797	1847	1897	1948	1998	
14	2049	2099	2150	2200	2250	2301	2351	2402	2452	2502	
86150	2553	2603	2654	2704	2754	2805	2855	2906	2956	3006	
16	3057	3107	3158	3208	3259	3309	3359	3410	3460	3511	
17	3561	3611	3662	3712	3763	3813	3863	3914	3964	4015	
18	4065	4115	4166	4216	4266	4317	4367	4418	4468	4518	
19	4569	4619	4670	4720	4770	4821	4871	4922	4972	5022	
86200	5073	5123	5173	5224	5274	5325	5375	5425	5476	5526	
21	5576	5627	5677	5728	5778	5828	5879	5929	5979	6030	
22	6080	6131	6181	6231	6282	6332	6382	6433	6483	6533	
23	6584	6634	6685	6735	6785	6836	6886	6936	6987	7037	
24	7087	7138	7188	7239	7289	7339	7390	7440	7490	7541	
86250	7591	7641	7692	7742	7792	7843	7893	7943	7994	8044	
26	8095	8145	8195	8246	8296	8346	8397	8447	8497	8548	
27	8598	8648	8699	8749	8799	8850	8900	8950	9001	9051	
28	9101	9152	9202	9252	9303	9353	9403	9454	9504	9554	
29	9605	9655	9705	9756	9806	9856	9907	9957	0007	0058	
86300	936.0108	0158	0209	0259	0309	0360	0410	0460	0511	0561	
31	0611	0661	0712	0762	0812	0863	0913	0963	1014	1064	
32	1114	1165	1215	1265	1316	1366	1416	1466	1517	1567	
33	1617	1668	1718	1768	1819	1869	1919	1970	2020	2070	
34	2120	2171	2221	2271	2322	2372	2422	2473	2523	2573	
86350	2623	2674	2724	2774	2825	2875	2925	2975	3026	3076	
36	3126	3177	3227	3277	3327	3378	3428	3478	3529	3579	
37	3629	3679	3730	3780	3830	3881	3931	3981	4031	4082	
38	4132	4182	4233	4283	4333	4383	4434	4484	4534	4584	
39	4635	4685	4735	4786	4836	4886	4936	4987	5037	5087	
86400	5137	5188	5238	5288	5338	5389	5439	5489	5540	5590	
41	5640	5690	5741	5791	5841	5891	5942	5992	6042	6092	
42	6143	6193	6243	6293	6344	6394	6444	6494	6545	6595	
43	6645	6695	6746	6796	6846	6896	6947	6997	7047	7097	
44	7148	7198	7248	7298	7349	7399	7449	7499	7550	7600	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 86450 L. 936

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
86450	936.7650	7700	7750	7801	7851	7901	7951	8002	8052	8102		
46	8152	8203	8253	8303	8353	8403	8454	8504	8554	8604		
47	8655	8705	8755	8805	8855	8906	8956	9006	9056	9107		
48	9157	9207	9257	9307	9358	9408	9458	9508	9559	9609		
49	9659	9709	9759	9810	9860	9910	9960	0010	0061	0111		
86500	937.0161	0211	0261	0312	0362	0412	0462	0513	0563	0613		
51	0663	0713	0764	0814	0864	0914	0964	1015	1065	1115		
52	1165	1215	1265	1316	1366	1416	1466	1516	1567	1617		
53	1667	1717	1767	1818	1868	1918	1968	2018	2069	2119		
54	2169	2219	2269	2319	2370	2420	2470	2520	2570	2621		
86550	2671	2721	2771	2821	2871	2922	2972	3022	3072	3122		
56	3172	3223	3273	3323	3373	3423	3474	3524	3574	3624		
57	3674	3724	3775	3825	3875	3925	3975	4025	4075	4126		
58	4176	4226	4276	4326	4376	4427	4477	4527	4577	4627		
59	4677	4728	4778	4828	4878	4928	4978	5028	5079	5129		
86600	5179	5229	5279	5329	5380	5430	5480	5530	5580	5630		
61	5681	5731	5781	5831	5881	5931	5981	6031	6082	6132		
62	6182	6232	6282	6332	6382	6432	6483	6533	6583	6633		
63	6683	6733	6783	6834	6884	6934	6984	7034	7084	7134		
64	7184	7235	7285	7335	7385	7435	7485	7535	7585	7636		
86650	7686	7736	7786	7836	7886	7936	7986	8037	8087	8137		
66	8187	8237	8287	8337	8387	8437	8488	8538	8588	8638		
67	8688	8738	8788	8838	8888	8939	8989	9039	9089	9139		
68	9189	9239	9289	9339	9389	9440	9490	9540	9590	9640		
69	9690	9740	9790	9840	9890	9941	9991	0041	0091	0241		
86700	938.0191	0241	0291	0341	0391	0441	0492	0542	0592	0642		
71	0692	0742	0792	0842	0892	0942	0992	1042	1093	1143		
72	1193	1243	1293	1343	1393	1443	1493	1543	1593	1643		
73	1693	1744	1794	1844	1894	1944	1994	2044	2094	2144		
74	2194	2244	2294	2344	2394	2445	2495	2545	2595	2645		
86750	2695	2745	2795	2845	2895	2945	2995	3045	3095	3145		
76	3195	3245	3296	3346	3396	3446	3496	3546	3596	3646		
77	3696	3746	3796	3846	3896	3946	3996	4046	4096	4146		
78	4196	4247	4297	4347	4397	4447	4497	4547	4597	4647		
79	4697	4747	4797	4847	4897	4947	4997	5047	5097	5147		
86800	5197	5247	5297	5347	5397	5447	5497	5547	5598	5648		
81	5698	5748	5798	5848	5898	5948	5998	6048	6098	6148		
82	6198	6248	6298	6348	6398	6448	6498	6548	6598	6648		
83	6698	6748	6798	6848	6898	6948	6998	7048	7098	7148		
84	7198	7248	7298	7348	7398	7448	7498	7548	7598	7648		
86850	7698	7748	7798	7848	7898	7948	7998	8048	8098	8148		
86	8198	8248	8298	8348	8398	8448	8498	8548	8598	8648		
87	8698	8748	8798	8848	8898	8948	8998	9048	9098	9148		
88	9198	9248	9298	9348	9398	9448	9498	9548	9598	9648		
89	9698	9748	9798	9848	9898	9948	9998	0048	0098	0148		
86900	939.0198	0248	0298	0348	0398	0448	0498	0548	0598	0648		
91	0697	0747	0797	0847	0897	0947	0997	1047	1097	1147		
92	1197	1247	1297	1347	1397	1447	1497	1547	1597	1647		
93	1697	1747	1797	1847	1897	1947	1997	2047	2096	2146		
94	2196	2246	2296	2346	2396	2446	2496	2546	2596	2646		
86950	2696	2746	2796	2846	2896	2946	2996	3045	3095	3145		
96	3195	3245	3295	3345	3395	3445	3495	3545	3595	3645		
97	3695	3745	3795	3845	3894	3944	3994	4044	4094	4144		
98	4194	4244	4294	4344	4394	4444	4494	4544	4593	4643		
99	4693	4743	4793	4843	4893	4943	4993	5043	5093	5143		
87000	5193	5242	5292	5342	5392	5442	5492	5542	5592	5642		
01	5692	5742	5792	5841	5891	5941	5991	6041	6091	6141		
02	6191	6241	6291	6341	6390	6440	6490	6540	6590	6640		
03	6690	6740	6790	6840	6889	6939	6989	7039	7089	7139		
04	7189	7239	7289	7339	7388	7438	7488	7538	7588	7638		
87050	7688	7738	7788	7837	7887	7937	7987	8037	8087	8137		
06	8187	8237	8286	8336	8386	8436	8486	8536	8586	8636		
07	8685	8735	8785	8835	8885	8935	8985	9035	9084	9134		
08	9184	9234	9284	9334	9384	9434	9483	9533	9583	9633		
09	9683	9733	9783	9833	9882	9932	9982	0032	0082	0132		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

52
1 5
2 10
3 15
4 20
5 26
6 31
7 36
8 41
9 46

50
1 5
2 10
3 15
4 20
5 25
6 30
7 35
8 40
9 45

49
1 5
2 10
3 25
4 20
5 25
6 29
7 34
8 39
9 44

N. 87100 L. 940

NOM.	0	1	2	3	4	5	6	7	8	9	D.
8710	940.0181	0231	0281	0331	0381	0431	0481	0531	0581	0630	
11	0680	0730	0780	0830	0880	0929	0979	1029	1079	1129	
12	1179	1229	1278	1328	1378	1428	1478	1528	1577	1627	
13	1677	1727	1777	1827	1877	1926	1976	2026	2076	2126	
14	2176	2225	2275	2325	2375	2425	2475	2524	2574	2624	
8715	2674	2724	2774	2823	2873	2923	2973	3023	3073	3122	
16	3172	3222	3272	3322	3372	3421	3471	3521	3571	3621	
17	3670	3720	3770	3820	3870	3920	3969	4019	4069	4119	
18	4169	4218	4268	4318	4368	4418	4468	4517	4567	4617	
19	4667	4717	4766	4816	4866	4916	4966	5015	5065	5115	
8720	5165	5215	5264	5314	5364	5414	5464	5513	5563	5613	
21	5663	5713	5762	5812	5861	5912	5962	6011	6061	6111	
22	6161	6211	6260	6310	6360	6410	6460	6509	6559	6609	
23	6659	6709	6758	6808	6858	6908	6957	7007	7057	7107	
24	7157	7206	7256	7306	7356	7405	7455	7505	7555	7605	
8725	7654	7704	7754	7804	7853	7903	7953	8003	8053	8102	
26	8152	8202	8252	8301	8351	8401	8451	8500	8550	8600	
27	8650	8700	8749	8799	8849	8899	8948	8998	9048	9098	
28	9147	9197	9247	9297	9346	9396	9446	9496	9545	9595	
29	9645	9695	9744	9794	9844	9894	9943	9993	0043	0093	
8730	941.0142	0192	0241	0291	0341	0391	0441	0491	0540	0590	
31	0640	0690	0739	0789	0839	0888	0938	0988	1038	1088	
32	1137	1187	1237	1286	1336	1386	1436	1485	1535	1585	
33	1635	1684	1734	1784	1834	1883	1933	1983	2032	2082	
34	2132	2182	2231	2281	2331	2380	2430	2480	2530	2579	
8735	2629	2679	2729	2778	2828	2878	2927	2977	3027	3077	
36	3126	3176	3226	3275	3325	3375	3425	3474	3524	3574	
37	3623	3673	3723	3772	3822	3872	3922	3971	4021	4071	
38	4120	4170	4220	4270	4319	4369	4419	4468	4518	4568	
39	4617	4667	4717	4766	4816	4866	4916	4965	5015	5065	
8740	5114	5164	5214	5263	5313	5363	5412	5462	5512	5562	
41	5611	5661	5711	5760	5810	5860	5909	5959	6009	6058	
42	6108	6158	6207	6257	6307	6356	6406	6456	6505	6555	
43	6605	6654	6704	6754	6803	6853	6903	6952	7002	7052	
44	7101	7151	7201	7250	7300	7350	7399	7449	7499	7548	
8743	7598	7648	7697	7747	7797	7846	7896	7946	7995	8045	
46	8095	8144	8194	8244	8293	8343	8393	8442	8492	8542	
47	8591	8641	8691	8740	8790	8840	8889	8939	8988	9038	
48	9088	9137	9187	9237	9286	9336	9386	9435	9485	9535	
49	9584	9634	9683	9733	9783	9832	9882	9932	9981	0031	
8750	942.0081	0130	0180	0229	0279	0329	0378	0428	0478	0527	
51	0577	0626	0676	0726	0775	0825	0875	0924	0974	1023	
52	1073	1123	1172	1222	1272	1321	1371	1420	1470	1520	
53	1569	1619	1669	1718	1768	1817	1867	1917	1966	2016	
54	2065	2115	2165	2214	2264	2313	2363	2413	2462	2512	
8755	2562	2611	2661	2711	2760	2810	2859	2909	2958	3008	
56	3058	3107	3157	3206	3256	3306	3355	3405	3454	3504	
57	3553	3603	3653	3702	3752	3801	3851	3901	3950	4000	
58	4049	4099	4149	4198	4248	4297	4347	4397	4446	4496	
59	4545	4595	4644	4694	4744	4793	4843	4892	4942	4991	
8760	5041	5091	5140	5190	5239	5288	5339	5388	5438	5487	
61	5537	5586	5636	5686	5735	5785	5834	5884	5933	5983	
62	6032	6082	6132	6181	6231	6281	6330	6379	6429	6479	
63	6528	6578	6627	6677	6726	6776	6825	6875	6925	6974	
64	7024	7073	7123	7172	7222	7271	7321	7371	7420	7470	
8765	7519	7569	7618	7668	7717	7767	7816	7866	7916	7965	
66	8015	8064	8114	8163	8213	8262	8312	8361	8411	8461	
67	8510	8560	8609	8659	8708	8758	8807	8857	8906	8956	
68	9005	9055	9104	9154	9204	9253	9303	9352	9402	9451	
69	9501	9550	9600	9649	9699	9748	9798	9847	9897	9946	
8770	9996	0045	0095	0144	0194	0244	0293	0343	0392	0442	
71	943.0491	0541	0590	0640	0689	0739	0788	0838	0887	0937	
72	0986	1036	1085	1135	1184	1234	1283	1333	1382	1432	
73	1481	1531	1580	1630	1679	1729	1778	1828	1877	1927	
74	1976	2026	2075	2125	2174	2224	2273	2323	2372	2422	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 87750 L. 943

NOM.	0	1	2	3	4	5	6	7	8	9	D.	part
8775	943.2471	2521	2570	2620	2669	2719	2768	2818	2867	2917		
76	2966	3016	3065	3115	3164	3214	3263	3313	3362	3412		
77	3461	3510	3560	3609	3659	3708	3758	3807	3857	3906		
78	3956	4005	4055	4104	4154	4203	4253	4302	4351	4401		
79	4450	4500	4549	4599	4648	4698	4747	4797	4846	4896		
8780	4945	4995	5044	5094	5143	5192	5242	5291	5341	5390		
81	5440	5489	5539	5588	5638	5687	5737	5786	5835	5885		
82	5934	5983	6033	6083	6132	6182	6231	6281	6330	6379		
83	6429	6478	6528	6577	6627	6676	6726	6775	6824	6874		
84	6923	6973	7022	7072	7121	7170	7220	7269	7319	7368		
8785	7418	7467	7517	7566	7615	7665	7714	7764	7813	7863		
86	7912	7961	8011	8060	8110	8159	8209	8258	8307	8357		
87	8406	8456	8505	8555	8604	8653	8703	8752	8802	8851		
88	8900	8950	8999	9049	9098	9148	9197	9246	9296	9345		
89	9395	9444	9493	9543	9592	9642	9691	9741	9790	9839		
8790	9889	9938	9988	0037	0086	0136	0185	0235	0284	0333		
91	944.0383	0432	0482	0531	0580	0630	0679	0729	0778	0827		
92	0877	0926	0976	1025	1074	1124	1173	1223	1272	1321		
93	1371	1420	1470	1519	1568	1618	1667	1716	1766	1815		
94	1865	1914	1963	2013	2062	2112	2161	2211	2260	2309		
8795	2358	2408	2457	2507	2556	2605	2655	2704	2753	2803		
96	2852	2902	2951	3000	3050	3099	3148	3198	3247	3297		
97	3346	3395	3445	3494	3543	3593	3642	3691	3741	3790		
98	3840	3889	3938	3988	4037	4086	4136	4185	4234	4284		
99	4333	4383	4432	4481	4531	4580	4629	4679	4728	4777		
8800	4827	4876	4925	4975	5024	5073	5123	5172	5222	5271		
01	5320	5370	5419	5468	5518	5567	5616	5666	5715	5764		
02	5814	5863	5912	5962	6011	6060	6110	6159	6208	6258		
03	6307	6356	6406	6455	6504	6554	6603	6652	6702	6751		
04	6800	6850	6899	6948	6998	7047	7096	7146	7195	7244		
8805	7294	7343	7392	7442	7491	7540	7590	7639	7688	7737		
06	7787	7836	7885	7935	7984	8033	8083	8132	8181	8231		
07	8280	8329	8379	8428	8477	8527	8576	8625	8674	8724		
08	8773	8822	8872	8921	8970	9020	9069	9118	9167	9217		
09	9266	9315	9365	9414	9463	9513	9562	9611	9660	9710		
8810	9759	9808	9858	9907	9956	0006	0055	0104	0153	0203		
11	945.0251	0301	0351	0400	0449	0498	0548	0597	0646	0696		
12	0745	0794	0843	0893	0942	0991	1041	1090	1139	1188		
13	1238	1287	1336	1386	1435	1484	1533	1583	1632	1681		
14	1730	1780	1829	1878	1928	1977	2026	2075	2125	2174		
8815	2223	2272	2322	2371	2420	2469	2519	2568	2617	2667		
16	2716	2765	2814	2864	2913	2962	3011	3061	3110	3159		
17	3208	3258	3307	3356	3405	3455	3504	3553	3602	3652		
18	3701	3750	3799	3849	3898	3947	3996	4046	4095	4144		
19	4193	4243	4292	4341	4390	4440	4489	4538	4587	4637		
8820	4686	4735	4784	4834	4883	4932	4981	5031	5080	5129		
21	5178	5227	5277	5326	5375	5424	5474	5523	5572	5621		
22	5671	5720	5769	5818	5867	5917	5966	6015	6064	6114		
23	6163	6212	6261	6310	6360	6409	6458	6507	6557	6606		
24	6655	6704	6753	6803	6852	6901	6950	7000	7049	7098		
8825	7147	7196	7246	7295	7344	7393	7442	7492	7541	7590		
26	7639	7688	7738	7787	7836	7885	7934	7984	8033	8082		
27	8131	8180	8230	8279	8328	8377	8426	8476	8525	8574		
28	8623	8672	8722	8771	8820	8869	8918	8968	9017	9066		
29	9115	9164	9214	9263	9312	9361	9410	9459	9509	9558		
8830	9607	9656	9705	9755	9804	9853	9902	9951	0000	0050		
31	946.0099	0148	0197	0246	0296	0345	0394	0443	0492	0541		
32	0591	0640	0689	0738	0787	0836	0886	0935	0984	1033		
33	1082	1131	1181	1230	1279	1328	1377	1426	1476	1525		
34	1574	1623	1672	1721	1771	1820	1869	1918	1967	2016		
8835	2066	2115	2164	2213	2262	2311	2360	2410	2459	2508		
36	2557	2606	2655	2705	2754	2803	2852	2901	2950	2999		
37	3049	3098	3147	3196	3245	3294	3343	3393	3442	3491		
38	3540	3589	3638	3687	3737	3786	3835	3884	3933	3982		
39	4031	4080	4130	4179	4228	4277	4326	4375	4424	4474		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part

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N. 88400 L. 946

NOM.	0	1	2	3	4	5	6	7	8	9	D.
8840	946.4523	4572	4621	4670	4719	4768	4817	4867	4916	4965	
41	5014	5063	5112	5161	5210	5260	5309	5358	5407	5456	
42	5503	5554	5603	5652	5702	5751	5800	5849	5898	5947	
43	5996	6045	6094	6144	6193	6242	6291	6340	6389	6438	
44	6487	6536	6586	6635	6684	6733	6782	6831	6880	6929	
8845	6978	7027	7077	7126	7175	7224	7273	7322	7371	7420	
46	7469	7518	7568	7617	7666	7715	7764	7813	7862	7911	
47	7960	8009	8058	8108	8157	8206	8255	8304	8353	8402	
48	8451	8500	8549	8598	8647	8697	8746	8795	8844	8893	
49	8942	8991	9040	9089	9138	9187	9236	9285	9335	9384	
8850	9433	9482	9531	9580	9629	9678	9727	9776	9825	9874	
51	9923	9972	0022	0071	0120	0169	0218	0267	0316	0365	
52	947.0414	0463	0512	0561	0610	0659	0708	0757	0807	0856	
53	0905	0954	1003	1052	1101	1150	1199	1248	1297	1346	
54	1395	1444	1493	1542	1591	1640	1689	1739	1788	1837	
8855	1886	1935	1984	2033	2082	2131	2180	2229	2278	2327	
56	2376	2425	2474	2523	2572	2621	2670	2719	2768	2817	
57	2866	2915	2965	3014	3063	3112	3161	3210	3259	3308	
58	3357	3406	3455	3504	3553	3602	3651	3700	3749	3798	
59	3847	3896	3945	3994	4043	4092	4141	4190	4239	4288	
8860	4337	4386	4435	4484	4533	4582	4631	4680	4729	4778	
61	4827	4876	4925	4974	5023	5072	5121	5170	5219	5268	
62	5317	5366	5415	5464	5513	5562	5611	5660	5709	5758	
63	5807	5856	5905	5954	6003	6052	6101	6150	6199	6248	49
64	6297	6346	6395	6444	6493	6542	6591	6640	6689	6738	
8865	6787	6836	6885	6934	6983	7031	7081	7130	7179	7228	
66	7277	7326	7375	7424	7473	7522	7571	7620	7669	7718	
67	7767	7816	7865	7914	7963	8012	8061	8110	8159	8208	
68	8257	8306	8355	8404	8453	8502	8551	8600	8649	8698	
69	8747	8796	8844	8893	8942	8991	9040	9089	9138	9187	
8870	9236	9285	9334	9383	9432	9481	9530	9579	9628	9677	
71	9726	9775	9824	9873	9922	9971	0020	0068	0117	0166	
72	948.0215	0264	0313	0361	0411	0460	0509	0558	0607	0656	
73	0705	0754	0803	0852	0901	0950	0998	1047	1096	1145	
74	1194	1243	1292	1341	1390	1439	1488	1537	1586	1635	
8875	1684	1733	1781	1830	1879	1928	1977	2026	2075	2124	
76	2173	2222	2271	2320	2369	2418	2467	2515	2564	2613	
77	2662	2711	2760	2809	2858	2907	2956	3005	3054	3102	
78	3151	3200	3249	3298	3347	3396	3445	3494	3543	3592	
79	3641	3689	3738	3787	3836	3885	3934	3983	4032	4081	
8880	4130	4179	4227	4276	4325	4374	4423	4472	4521	4570	
81	4619	4668	4717	4765	4814	4863	4912	4961	5010	5059	
82	5108	5157	5205	5254	5303	5352	5401	5450	5499	5548	
83	5597	5646	5694	5743	5792	5841	5890	5939	5988	6037	
84	6085	6134	6183	6232	6281	6330	6379	6428	6477	6525	
8885	6574	6623	6672	6721	6770	6819	6868	6916	6965	7014	
86	7063	7112	7161	7210	7259	7307	7356	7405	7454	7503	
87	7552	7601	7650	7698	7747	7796	7845	7894	7943	7992	
88	8040	8089	8138	8187	8236	8285	8334	8383	8431	8480	
89	8529	8578	8627	8676	8724	8773	8822	8871	8920	8969	
8890	9018	9066	9115	9164	9213	9262	9311	9360	9408	9457	
91	9506	9555	9604	9653	9701	9750	9799	9848	9897	9946	
92	9995	0043	0092	0141	0190	0239	0288	0336	0385	0434	
93	949.0483	0532	0581	0629	0678	0727	0776	0825	0874	0922	
94	0971	1020	1069	1118	1167	1215	1264	1313	1362	1411	
8895	1460	1508	1557	1606	1655	1704	1752	1801	1850	1899	
96	1948	1997	2045	2094	2143	2192	2241	2289	2338	2387	
97	2436	2485	2534	2582	2631	2680	2729	2778	2826	2875	
98	2924	2973	3022	3070	3119	3168	3217	3266	3314	3363	
99	3412	3461	3510	3558	3607	3656	3705	3754	3802	3851	
8900	3900	3949	3998	4046	4095	4144	4193	4242	4290	4339	
01	4388	4437	4486	4534	4583	4632	4681	4730	4778	4827	
02	4876	4925	4973	5022	5071	5120	5169	5217	5266	5315	
03	5364	5413	5461	5510	5559	5608	5656	5705	5754	5803	
04	5852	5900	5949	5998	6047	6095	6144	6193	6242	6290	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 89050 L. 949

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
8905	949.6339	6388	6437	6486	6534	6583	6632	6681	6729	6778		
06	6827	6876	6924	6973	7022	7071	7119	7168	7217	7266		
07	7315	7363	7412	7461	7510	7558	7607	7656	7705	7753		
08	7802	7851	7900	7948	7997	8046	8095	8143	8192	8241		
09	8290	8338	8387	8436	8485	8533	8581	8631	8680	8728		
8910	8777	8826	8875	8923	8972	9021	9069	9118	9167	9216		
11	9264	9313	9362	9411	9459	9508	9557	9606	9654	9703		
12	9752	9801	9849	9898	9947	9995	0044	0093	0142	0190		
13	950.0239	0288	0337	0385	0434	0483	0531	0580	0629	0678		
14	0726	0775	0824	0872	0921	0970	1019	1067	1116	1165		
8915	1213	1262	1311	1360	1408	1457	1506	1554	1603	1652		
16	1701	1749	1798	1847	1895	1944	1993	2042	2090	2139		
17	2188	2236	2285	2334	2381	2431	2480	2529	2577	2626		
18	2675	2723	2772	2821	2869	2918	2967	3016	3064	3113		
19	3162	3210	3259	3308	3356	3405	3454	3502	3551	3600		
8920	3649	3697	3746	3795	3843	3892	3941	3989	4038	4087		
21	4135	4184	4233	4281	4330	4379	4427	4476	4525	4574		
22	4622	4671	4720	4768	4817	4866	4914	4963	5012	5060		
23	5109	5158	5206	5255	5304	5352	5401	5450	5498	5547		
24	5596	5644	5693	5742	5790	5839	5888	5936	5985	6034		
8925	6082	6131	6180	6228	6277	6326	6374	6423	6472	6520		
26	6569	6617	6666	6715	6763	6812	6861	6909	6958	7007		
27	7055	7104	7153	7201	7250	7299	7347	7396	7445	7493		
28	7542	7590	7639	7688	7736	7785	7834	7882	7931	7980		
29	8028	8077	8126	8174	8223	8271	8320	8369	8417	8466		
8930	8515	8563	8612	8660	8709	8758	8806	8855	8904	8952		
31	9001	9050	9098	9147	9195	9244	9293	9341	9390	9439		
32	9487	9536	9585	9633	9682	9730	9779	9827	9876	9925		
33	9973	0022	0071	0119	0168	0216	0265	0314	0362	0411		
34	951.0459	0508	0557	0605	0654	0703	0751	0800	0848	0897		
8935	0946	0994	1043	1091	1140	1189	1237	1286	1334	1383		
36	1432	1480	1529	1577	1626	1675	1723	1772	1820	1869		
37	1918	1966	2015	2063	2112	2161	2209	2258	2306	2355		
38	2404	2452	2501	2549	2598	2646	2695	2744	2792	2841		
39	2889	2938	2987	3035	3084	3132	3181	3229	3278	3327		
8940	3375	3424	3472	3521	3569	3618	3667	3715	3764	3812		
41	3861	3910	3958	4007	4055	4104	4152	4201	4250	4298		
42	4347	4395	4444	4492	4541	4589	4638	4687	4735	4784		
43	4831	4881	4929	4978	5027	5075	5124	5172	5221	5269		
44	5318	5366	5415	5464	5512	5561	5609	5658	5706	5755		
8945	5803	5852	5901	5949	5998	6046	6095	6143	6192	6240		
46	6289	6337	6386	6435	6483	6532	6580	6629	6677	6726		
47	6774	6823	6871	6920	6969	7017	7066	7114	7163	7211		
48	7260	7308	7357	7405	7454	7502	7551	7599	7648	7697		
49	7745	7794	7842	7891	7939	7988	8036	8085	8133	8182		
8950	8230	8279	8327	8376	8424	8473	8521	8570	8619	8667		
51	8716	8764	8813	8861	8910	8958	9007	9055	9104	9152		
52	9201	9249	9298	9346	9395	9443	9492	9540	9589	9637		
53	9686	9734	9783	9831	9880	9928	9977	0025	0074	0122		
54	952.0171	0219	0268	0316	0365	0413	0462	0510	0559	0607		
8955	0656	0704	0753	0801	0850	0898	0947	0995	1044	1092		
56	1141	1189	1238	1286	1335	1383	1432	1480	1529	1577		
57	1626	1674	1723	1771	1820	1868	1917	1965	2014	2062		
58	2111	2159	2208	2256	2305	2353	2401	2450	2498	2547		
59	2595	2644	2692	2741	2789	2838	2886	2935	2983	3032		
8960	3080	3129	3177	3226	3274	3322	3371	3419	3468	3516		
61	3565	3613	3662	3710	3759	3807	3856	3904	3952	4001		
62	4049	4098	4146	4195	4243	4292	4340	4389	4437	4486		
63	4534	4582	4631	4679	4728	4776	4825	4873	4922	4970		
64	5018	5067	5115	5164	5212	5261	5309	5358	5406	5454		
8965	5503	5551	5600	5648	5697	5745	5794	5842	5890	5939		
66	5987	6036	6084	6133	6181	6230	6278	6326	6375	6423		
67	6472	6520	6569	6617	6665	6714	6762	6811	6859	6908		
68	6956	7004	7053	7101	7150	7198	7247	7295	7343	7392		
69	7440	7489	7537	7586	7634	7683	7731	7779	7828	7876		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

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N. 89700 L. 952

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8970	952.7924	7973	8021	8070	8118	8167	8215	8263	8311	8360	
71	8408	8457	8505	8554	8602	8651	8699	8747	8796	8844	
72	8893	8941	8989	9038	9086	9135	9183	9232	9280	9328	
73	9377	9425	9474	9522	9570	9619	9667	9715	9764	9812	
74	9861	9909	9957	0006	0054	0103	0151	0199	0248	0296	
8975	953.0345	0393	0441	0490	0538	0587	0635	0683	0731	0780	
76	0828	0877	0925	0974	1022	1070	1119	1167	1215	1264	
77	1312	1361	1409	1457	1506	1554	1603	1651	1699	1748	
78	1796	1844	1893	1941	1989	2038	2086	2135	2183	2231	
79	2280	2328	2376	2425	2473	2521	2570	2618	2667	2715	
8980	2763	2812	2860	2908	2957	3005	3054	3102	3150	3199	
81	3247	3295	3344	3392	3440	3489	3537	3585	3634	3682	
82	3731	3779	3827	3876	3924	3972	4021	4069	4117	4166	
83	4214	4262	4311	4359	4407	4456	4504	4552	4601	4649	
84	4697	4746	4794	4842	4891	4939	4987	5036	5084	5131	
8985	5181	5229	5277	5326	5374	5422	5471	5519	5567	5616	
86	5664	5712	5761	5809	5857	5906	5954	6002	6051	6099	
87	6147	6196	6244	6291	6341	6389	6437	6486	6534	6582	
88	6631	6679	6727	6776	6824	6872	6921	6969	7017	7065	
89	7114	7161	7210	7259	7307	7355	7404	7452	7500	7549	
8990	7597	7645	7694	7742	7790	7838	7887	7935	7983	8032	
91	8080	8128	8177	8225	8273	8321	8370	8418	8466	8515	
92	8563	8611	8660	8708	8756	8804	8853	8901	8949	8998	
93	9046	9094	9143	9191	9239	9287	9336	9384	9432	9481	
94	9529	9577	9625	9674	9722	9770	9819	9867	9915	9963	
8995	954.0012	0060	0108	0157	0205	0253	0301	0350	0398	0446	
96	0494	0543	0591	0639	0688	0736	0784	0832	0881	0929	
97	0977	1025	1074	1122	1170	1219	1267	1315	1363	1412	
98	1460	1508	1556	1605	1653	1701	1749	1798	1846	1894	
99	1943	1991	2039	2087	2136	2184	2232	2280	2329	2377	
9000	2425	2473	2522	2570	2618	2666	2715	2763	2811	2859	
01	2908	2956	3004	3052	3101	3149	3197	3245	3294	3342	
02	3390	3438	3487	3535	3583	3631	3680	3728	3776	3824	
03	3873	3921	3969	4017	4065	4114	4162	4210	4258	4307	
04	4355	4403	4451	4500	4548	4596	4644	4692	4741	4789	
9005	4837	4885	4934	4982	5030	5078	5127	5175	5223	5271	
06	5319	5368	5416	5464	5512	5561	5609	5657	5705	5753	
07	5801	5850	5898	5946	5994	6043	6091	6139	6187	6236	
08	6284	6332	6380	6428	6477	6525	6573	6621	6669	6718	
09	6766	6814	6862	6910	6959	7007	7055	7103	7152	7200	
9010	7248	7296	7344	7393	7441	7489	7537	7585	7634	7681	
11	7730	7778	7826	7874	7923	7971	8019	8067	8115	8164	
12	8212	8260	8308	8356	8405	8453	8501	8549	8597	8646	
13	8694	8742	8790	8838	8886	8935	8983	9031	9079	9127	
14	9176	9224	9272	9320	9368	9416	9465	9513	9561	9609	
9015	9657	9705	9754	9802	9850	9898	9946	9995	0043	0091	
16	955.0139	0187	0235	0284	0332	0380	0428	0476	0524	0573	
17	0621	0669	0717	0765	0813	0861	0910	0958	1006	1054	
18	1102	1150	1199	1247	1295	1343	1391	1439	1488	1536	
19	1584	1632	1680	1728	1776	1825	1873	1921	1969	2017	
9020	2065	2114	2162	2210	2258	2306	2354	2402	2451	2499	
21	2547	2595	2643	2691	2739	2788	2836	2884	2932	2980	
22	3028	3076	3125	3173	3221	3269	3317	3365	3413	3461	
23	3510	3558	3606	3654	3702	3750	3798	3846	3895	3943	
24	3991	4039	4087	4135	4183	4231	4280	4328	4376	4424	
9025	4472	4520	4568	4616	4665	4713	4761	4809	4857	4905	
26	4953	5001	5050	5098	5146	5194	5242	5290	5338	5386	
27	5434	5483	5531	5579	5627	5675	5723	5771	5819	5867	
28	5916	5964	6012	6060	6108	6156	6204	6252	6300	6348	
29	6397	6445	6493	6541	6589	6637	6685	6733	6781	6829	
9030	6878	6926	6974	7022	7070	7118	7166	7214	7262	7310	
31	7358	7407	7455	7503	7551	7599	7647	7695	7743	7791	
32	7839	7887	7935	7984	8032	8080	8128	8176	8224	8272	
33	8320	8368	8417	8465	8512	8560	8609	8657	8705	8753	
34	8801	8849	8897	8945	8994	9041	9089	9137	9185	9234	
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N. 90350 L. 955

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9035	955.9281	9330	9378	9426	9474	9521	9570	9618	9666	9714		
36	9762	9810	9858	9906	9954	0003	0051	0099	0147	0195		
37	956.0243	0291	0339	0387	0435	0483	0531	0579	0627	0675		
38	0723	0771	0819	0868	0916	0964	1012	1060	1108	1156		
39	1204	1251	1300	1348	1396	1444	1492	1540	1588	1636		
9040	1684	1731	1780	1828	1876	1925	1973	2021	2069	2117		
41	2165	2213	2261	2309	2357	2405	2453	2501	2549	2597		
42	2645	2693	2741	2789	2837	2885	2933	2981	3029	3077		
43	3125	3173	3221	3269	3317	3365	3413	3461	3509	3558		
44	3606	3654	3701	3750	3798	3846	3894	3942	3990	4038		
9045	4086	4134	4182	4230	4278	4326	4374	4422	4470	4518		
46	4566	4614	4662	4710	4758	4806	4854	4902	4950	4998	48	49
47	5046	5094	5142	5190	5238	5286	5334	5382	5430	5478		1 5
48	5526	5574	5622	5670	5718	5766	5814	5862	5910	5958		2 10
49	6006	6054	6101	6150	6198	6246	6294	6342	6390	6438		3 15
9050	6486	6534	6581	6630	6678	6726	6774	6822	6870	6918		4 20
51	6966	7014	7062	7110	7158	7206	7254	7302	7349	7397		5 25
52	7445	7493	7541	7589	7637	7685	7733	7781	7829	7877		6 29
53	7925	7973	8021	8069	8117	8165	8213	8261	8309	8357		7 34
54	8405	8453	8501	8549	8597	8645	8693	8741	8789	8837		8 39
9055	8885	8933	8981	9029	9076	9124	9172	9220	9268	9316		9 44
56	9364	9411	9460	9508	9556	9604	9652	9700	9748	9796		
57	9844	9891	9940	9988	0035	0083	0131	0179	0227	0275		
58	957.0323	0371	0419	0467	0515	0563	0611	0659	0707	0755		
59	0803	0851	0898	0946	0994	1042	1090	1138	1186	1234		
9060	1282	1330	1378	1426	1474	1522	1570	1618	1665	1713		
61	1761	1809	1857	1905	1953	2001	2049	2097	2145	2193		
62	2241	2289	2336	2384	2432	2480	2528	2576	2624	2672		
63	2720	2768	2816	2864	2911	2959	3007	3055	3103	3151		
64	3199	3247	3295	3343	3391	3439	3486	3534	3581	3630		
9065	3678	3726	3774	3821	3870	3918	3966	4013	4061	4109		
66	4157	4205	4253	4301	4349	4397	4445	4492	4540	4588		
67	4636	4684	4732	4780	4828	4876	4924	4971	5019	5067		
68	5115	5163	5211	5259	5307	5355	5402	5450	5498	5546		
69	5594	5642	5690	5738	5786	5833	5881	5929	5977	6025		
9070	6073	6121	6169	6217	6264	6312	6360	6408	6456	6504		
71	6552	6600	6647	6695	6743	6791	6839	6887	6935	6983		
72	7030	7078	7126	7174	7222	7270	7318	7366	7413	7461		
73	7509	7557	7605	7653	7701	7748	7796	7844	7892	7940		
74	7988	8036	8083	8131	8179	8227	8275	8323	8371	8418		
9075	8466	8514	8562	8610	8658	8706	8753	8801	8849	8897		
76	8945	8993	9041	9088	9136	9184	9232	9280	9328	9376		
77	9423	9471	9519	9567	9615	9663	9710	9758	9806	9854		
78	9902	9950	9997	0045	0093	0141	0189	0237	0284	0332		
79	958.0380	0428	0476	0524	0571	0619	0667	0715	0763	0811		
9080	0858	0906	0954	1002	1050	1098	1145	1193	1241	1289		
81	1337	1385	1432	1480	1528	1576	1624	1672	1719	1767		
82	1815	1863	1911	1958	2006	2054	2102	2150	2198	2245		
83	2293	2341	2389	2437	2484	2532	2580	2628	2676	2723		
84	2771	2819	2867	2915	2962	3010	3058	3106	3154	3202		
9085	3249	3297	3345	3393	3441	3488	3536	3584	3632	3680		
86	3727	3775	3823	3871	3919	3966	4014	4062	4110	4157		
87	4205	4253	4301	4349	4396	4444	4492	4540	4588	4635		
88	4683	4731	4779	4827	4874	4922	4970	5018	5065	5113		
89	5161	5209	5257	5304	5352	5400	5448	5495	5543	5591		
9090	5639	5687	5734	5782	5830	5878	5925	5973	6021	6069		
91	6117	6164	6212	6260	6308	6355	6403	6451	6499	6547		
92	6594	6642	6690	6738	6785	6833	6881	6929	6976	7024		
93	7072	7120	7167	7215	7263	7311	7358	7406	7454	7502		
94	7549	7597	7645	7693	7741	7788	7836	7884	7932	7979		
9095	8027	8075	8123	8170	8218	8266	8314	8361	8409	8457		
96	8505	8552	8600	8648	8695	8743	8791	8839	8886	8934		
97	8982	9030	9077	9125	9173	9221	9268	9316	9364	9412		
98	9459	9507	9555	9603	9650	9698	9746	9793	9841	9889		
99	9937	9984	0032	0080	0128	0175	0223	0271	0318	0366		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

48 | 1 5 | 2 10 | 3 14 | 4 19 | 5 24 | 6 29 | 7 34 | 8 38 | 9 43

47 | 1 4 | 2 9 | 3 14 | 4 19 | 5 24 | 6 28 | 7 33 | 8 38 | 9 43

N. 91000 L. 959

NOM.	0	1	2	3	4	5	6	7	8	9	D.
91000	959.0414	0462	0509	0557	0605	0653	0700	0748	0796	0843	
01	0891	0939	0987	1034	1082	1130	1177	1225	1273	1321	
02	1368	1416	1464	1511	1559	1607	1655	1702	1750	1798	
03	1845	1893	1941	1988	2036	2084	2131	2179	2227	2275	
04	2322	2370	2418	2466	2513	2561	2609	2656	2704	2752	
91005	2800	2847	2895	2943	2990	3038	3086	3133	3181	3229	
06	3276	3324	3372	3420	3467	3515	3563	3611	3658	3706	
07	3753	3801	3849	3896	3944	3992	4039	4087	4135	4183	
08	4230	4278	4326	4373	4421	4469	4516	4564	4612	4659	
09	4707	4755	4802	4850	4898	4945	4993	5041	5088	5136	
91010	5184	5231	5279	5327	5374	5422	5470	5517	5565	5613	
11	5660	5708	5756	5803	5851	5899	5946	5994	6042	6089	
12	6137	6185	6232	6280	6328	6375	6423	6471	6518	6566	
13	6614	6661	6709	6757	6804	6852	6900	6947	6995	7043	
14	7090	7138	7186	7233	7281	7328	7376	7424	7471	7519	
91015	7567	7614	7662	7710	7757	7805	7853	7900	7948	7996	
16	8043	8091	8138	8186	8234	8281	8329	8377	8424	8472	
17	8519	8567	8615	8662	8710	8758	8805	8853	8901	8948	
18	8996	9044	9091	9139	9186	9234	9282	9329	9377	9425	
19	9472	9520	9567	9615	9663	9711	9758	9806	9853	9901	
91020	9948	9996	0044	0091	0139	0187	0234	0282	0329	0377	
21	960.0425	0472	0520	0567	0615	0663	0710	0758	0805	0853	
22	0901	0948	0996	1044	1091	1139	1187	1234	1282	1329	
23	1377	1424	1472	1520	1567	1615	1662	1710	1758	1805	
24	1853	1900	1948	1996	2043	2091	2138	2186	2233	2281	
91025	2329	2376	2424	2472	2519	2567	2614	2662	2709	2757	
26	2805	2852	2900	2947	2995	3042	3090	3137	3185	3233	
27	3281	3328	3376	3423	3471	3518	3566	3613	3661	3709	
28	3756	3804	3851	3899	3947	3994	4042	4089	4137	4184	
29	4232	4280	4327	4375	4422	4470	4517	4565	4613	4660	
91030	4708	4755	4803	4850	4898	4945	4993	5041	5088	5136	
31	5183	5231	5279	5326	5374	5421	5469	5516	5564	5611	
32	5659	5707	5754	5802	5849	5897	5944	5992	6039	6087	
33	6135	6182	6230	6277	6325	6372	6420	6467	6515	6563	
34	6610	6658	6705	6753	6800	6848	6895	6943	6990	7038	
91035	7086	7133	7181	7228	7276	7323	7371	7418	7466	7513	
36	7561	7608	7656	7704	7751	7799	7846	7894	7941	7989	
37	8036	8084	8131	8179	8226	8274	8321	8369	8416	8464	
38	8511	8559	8607	8654	8702	8749	8797	8844	8892	8939	
39	8987	9034	9082	9129	9177	9224	9272	9319	9367	9414	
91040	9461	9509	9557	9605	9652	9700	9747	9795	9842	9890	
41	9937	9985	0032	0080	0127	0175	0222	0270	0317	0365	
42	961.0412	0460	0507	0555	0602	0650	0697	0745	0792	0840	
43	0887	0935	0982	1030	1077	1125	1172	1220	1267	1315	
44	1362	1410	1457	1505	1552	1600	1647	1695	1742	1790	
91045	1837	1885	1932	1980	2027	2075	2122	2170	2217	2264	
46	2312	2359	2407	2454	2502	2549	2597	2644	2692	2739	
47	2787	2834	2882	2929	2977	3024	3072	3119	3167	3214	
48	3261	3309	3357	3404	3451	3499	3546	3594	3641	3689	
49	3736	3784	3831	3879	3926	3974	4021	4069	4116	4163	
91050	4211	4258	4306	4353	4401	4448	4496	4543	4591	4638	
51	4686	4733	4780	4828	4875	4923	4970	5018	5065	5113	
52	5160	5208	5255	5302	5350	5397	5445	5492	5540	5587	
53	5635	5682	5730	5777	5824	5872	5919	5967	6014	6062	
54	6109	6157	6204	6251	6299	6346	6394	6441	6489	6536	
91055	6583	6631	6678	6726	6773	6821	6868	6916	6963	7010	
56	7058	7105	7153	7200	7248	7295	7343	7390	7437	7485	
57	7532	7580	7627	7674	7722	7769	7817	7864	7912	7959	
58	8006	8054	8101	8149	8196	8243	8291	8338	8386	8433	
59	8481	8528	8575	8623	8670	8718	8765	8813	8860	8907	
91060	8955	9002	9050	9097	9144	9192	9239	9287	9334	9381	
61	9429	9476	9524	9571	9618	9666	9713	9761	9808	9855	
62	9903	9950	9998	0045	0092	0140	0187	0235	0282	0329	
63	962.0377	0424	0472	0519	0566	0614	0661	0709	0756	0803	
64	0851	0898	0946	0993	1040	1088	1135	1183	1230	1277	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 91650 L. 962

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
91650	962.1325	1372	1419	1467	1514	1561	1609	1656	1704	1751		
65	1799	1846	1893	1941	1988	2035	2083	2130	2178	2225		
67	2272	2320	2367	2414	2462	2509	2557	2604	2651	2699		
68	2746	2793	2841	2888	2936	2983	3030	3078	3125	3172		
69	3220	3267	3314	3361	3409	3457	3504	3551	3599	3646		
91670	3693	3741	3788	3835	3883	3930	3978	4025	4072	4120		
71	4167	4214	4262	4309	4356	4404	4451	4498	4546	4593		
72	4640	4688	4735	4783	4830	4877	4925	4972	5019	5067		
73	5114	5161	5209	5256	5303	5351	5398	5445	5493	5540		
74	5587	5635	5682	5729	5777	5824	5871	5919	5966	6013		
91675	6061	6108	6155	6203	6250	6297	6345	6392	6439	6487		
76	6534	6581	6629	6676	6723	6771	6818	6865	6913	6960		
77	7007	7055	7102	7149	7197	7244	7291	7339	7386	7433		
78	7481	7528	7575	7622	7670	7717	7764	7811	7859	7906		
79	7954	8001	8048	8096	8143	8190	8238	8285	8332	8380		
91680	8427	8474	8521	8569	8616	8663	8711	8758	8805	8853		
81	8900	8947	8994	9042	9089	9136	9184	9231	9278	9326		
82	9373	9421	9468	9515	9563	9609	9657	9704	9751	9799		
83	9846	9893	9940	9988	0035	0081	0130	0177	0224	0271		
84	963.0319	0366	0413	0461	0508	0555	0602	0650	0697	0744		
91685	0792	0839	0886	0933	0981	1028	1075	1123	1170	1217		
86	1264	1312	1359	1406	1454	1501	1548	1595	1643	1690		
87	1737	1784	1832	1879	1926	1974	2021	2068	2115	2163		
88	2210	2257	2304	2352	2399	2446	2493	2541	2588	2635		
89	2683	2730	2777	2824	2872	2919	2966	3013	3061	3108		
91690	3155	3203	3250	3297	3344	3391	3439	3486	3533	3580		
91	3628	3675	3722	3769	3817	3864	3911	3958	4006	4053		
92	4100	4147	4195	4242	4289	4336	4384	4431	4478	4525		
93	4573	4620	4667	4714	4762	4809	4856	4903	4951	4998		
94	5045	5092	5139	5187	5234	5281	5328	5376	5423	5470		
91695	5517	5565	5612	5659	5706	5753	5801	5848	5895	5942		
96	5990	6037	6084	6131	6179	6226	6273	6321	6368	6415		
97	6462	6509	6556	6604	6651	6698	6745	6792	6840	6887		
98	6934	6981	7028	7076	7123	7170	7217	7265	7312	7359		
99	7406	7453	7501	7548	7595	7642	7689	7737	7784	7831		
91700	7878	7925	7973	8020	8067	8114	8161	8209	8256	8303		
01	8350	8398	8445	8492	8539	8586	8634	8681	8728	8775		
02	8822	8869	8917	8964	9011	9058	9105	9153	9200	9247		
03	9294	9341	9389	9436	9483	9530	9577	9625	9672	9719		
04	9766	9813	9860	9908	9955	0002	0049	0096	0144	0191		
91705	964.0238	0285	0332	0379	0427	0474	0521	0568	0615	0663		
06	0710	0757	0804	0851	0898	0946	0993	1040	1087	1134		
07	1181	1229	1276	1323	1370	1417	1464	1512	1559	1606		
08	1653	1700	1747	1795	1841	1889	1936	1983	2030	2078		
09	2125	2172	2219	2266	2313	2361	2408	2455	2502	2549		
91710	2596	2643	2691	2738	2785	2832	2879	2926	2974	3021		
11	3068	3115	3162	3209	3256	3304	3351	3398	3445	3492		
12	3539	3586	3634	3681	3728	3775	3822	3869	3916	3964		
13	4011	4058	4105	4152	4199	4246	4294	4341	4388	4435		
14	4482	4529	4576	4623	4671	4718	4765	4812	4859	4906		
91715	4953	5001	5048	5095	5142	5189	5236	5283	5330	5378		
16	5425	5472	5519	5566	5613	5660	5707	5755	5802	5849		
17	5896	5943	5990	6037	6084	6131	6179	6226	6273	6320		
18	6367	6414	6461	6508	6555	6603	6650	6697	6744	6791		
19	6838	6885	6932	6979	7027	7074	7121	7168	7215	7262		
91720	7309	7356	7403	7451	7498	7545	7592	7639	7686	7733		
21	7780	7827	7874	7922	7969	8016	8063	8110	8157	8204		
22	8251	8298	8345	8392	8440	8487	8534	8581	8628	8675		
23	8722	8769	8816	8863	8910	8958	9005	9052	9099	9146		
24	9193	9240	9287	9334	9381	9428	9475	9523	9570	9617		
91725	9664	9711	9758	9805	9852	9899	9946	9993	0040	0087		
26	965.0135	0182	0229	0276	0323	0370	0417	0464	0511	0558		
27	0605	0652	0699	0746	0793	0841	0888	0935	0982	1029		
28	1076	1123	1170	1217	1264	1311	1358	1405	1452	1499		
29	1546	1594	1641	1688	1735	1782	1829	1876	1923	1970		
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N. 92300 L. 965

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9230	965.2017	2064	2111	2158	2205	2252	2299	2346	2393	2440	
31	2488	2535	2582	2629	2676	2723	2770	2817	2864	2911	
32	2958	3005	3052	3099	3146	3193	3240	3287	3334	3381	
33	3428	3475	3522	3569	3617	3664	3711	3758	3805	3852	
34	3899	3946	3993	4040	4087	4134	4181	4228	4275	4322	
9235	4369	4416	4463	4510	4557	4604	4651	4698	4745	4792	
36	4839	4886	4933	4980	5027	5074	5121	5168	5215	5262	
37	5309	5356	5403	5450	5497	5545	5592	5639	5686	5733	
38	5780	5827	5874	5921	5968	6015	6062	6109	6156	6203	
39	6250	6297	6344	6391	6438	6485	6532	6579	6626	6673	47
9240	6720	6767	6814	6861	6908	6955	7002	7049	7096	7143	
41	7190	7237	7284	7331	7378	7425	7472	7519	7566	7613	
42	7660	7707	7754	7801	7848	7895	7942	7989	8036	8083	
43	8130	8177	8224	8270	8317	8364	8411	8458	8505	8552	
44	8599	8646	8693	8740	8787	8834	8881	8928	8975	9022	
9245	9069	9116	9163	9210	9257	9304	9351	9398	9445	9492	
46	9539	9586	9633	9680	9727	9774	9821	9868	9915	9962	
47	966.0009	0056	0103	0149	0196	0243	0290	0337	0384	0431	
48	0478	0525	0572	0619	0666	0713	0760	0807	0854	0901	
49	0948	0995	1042	1089	1136	1183	1230	1276	1323	1370	
9250	1417	1464	1511	1558	1603	1652	1699	1746	1793	1840	
51	1887	1934	1981	2028	2075	2122	2168	2215	2262	2309	
52	2356	2403	2450	2497	2544	2591	2638	2685	2732	2779	
53	2826	2873	2919	2966	3013	3060	3107	3154	3201	3248	
54	3295	3341	3389	3436	3483	3530	3577	3623	3670	3717	
9255	3764	3811	3858	3905	3952	3999	4046	4093	4140	4187	
56	4233	4280	4327	4374	4421	4468	4515	4562	4609	4656	
57	4703	4750	4796	4843	4890	4937	4984	5031	5078	5125	
58	5172	5219	5266	5312	5359	5406	5453	5500	5547	5594	
59	5641	5688	5735	5782	5828	5875	5922	5969	6016	6063	
9260	6110	6157	6204	6251	6297	6344	6391	6438	6485	6532	
61	6579	6626	6673	6720	6766	6813	6860	6907	6954	7001	
62	7048	7095	7142	7188	7235	7282	7329	7376	7423	7470	
63	7517	7564	7610	7657	7704	7751	7798	7845	7892	7939	
64	7985	8032	8079	8126	8173	8220	8267	8314	8360	8407	
9265	8454	8501	8548	8595	8642	8689	8735	8782	8829	8876	
66	8923	8970	9017	9064	9110	9157	9204	9251	9298	9345	
67	9392	9438	9485	9532	9579	9626	9673	9720	9767	9813	
68	9860	9907	9954	0001	0048	0095	0141	0188	0235	0282	
69	967.0329	0376	0423	0469	0516	0563	0610	0657	0704	0750	
9270	0797	0844	0891	0938	0985	1032	1078	1125	1172	1219	
71	1266	1313	1359	1406	1453	1500	1547	1594	1641	1687	
72	1734	1781	1828	1875	1922	1968	2015	2062	2109	2156	
73	2203	2249	2296	2343	2390	2437	2484	2530	2577	2624	
74	2671	2718	2765	2811	2858	2905	2952	2999	3046	3092	
9275	3139	3186	3233	3280	3326	3373	3420	3467	3514	3561	
76	3607	3654	3701	3748	3795	3841	3888	3935	3982	4029	
77	4076	4122	4169	4216	4263	4310	4356	4403	4450	4497	
78	4544	4590	4637	4684	4731	4778	4825	4871	4918	4965	
79	5012	5059	5105	5152	5199	5246	5293	5339	5386	5433	
9280	5480	5527	5573	5620	5667	5714	5761	5807	5854	5901	
81	5948	5995	6041	6088	6135	6182	6228	6275	6322	6369	
82	6416	6462	6509	6556	6603	6650	6696	6743	6790	6837	
83	6884	6930	6977	7024	7071	7117	7164	7211	7258	7305	
84	7351	7398	7445	7492	7538	7585	7632	7679	7726	7772	
9285	7819	7866	7913	7959	8006	8053	8100	8146	8193	8240	
86	8287	8334	8380	8427	8474	8521	8567	8614	8661	8708	
87	8754	8801	8848	8895	8942	8988	9035	9082	9129	9175	
88	9222	9269	9316	9362	9409	9456	9503	9549	9596	9643	
89	9690	9736	9783	9830	9877	9923	9970	0017	0064	0110	
9290	968.0157	0204	0251	0297	0344	0391	0438	0484	0531	0578	
91	0625	0671	0718	0765	0812	0858	0905	0952	0999	1045	
92	1092	1139	1185	1232	1279	1326	1372	1419	1466	1513	
93	1559	1606	1653	1700	1746	1793	1840	1886	1933	1980	
94	2027	2073	2120	2167	2214	2260	2307	2354	2400	2447	
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N. 92950 L. 968

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9295	968.2494	2541	2587	2634	1681	2728	2774	2821	2868	2914		
96	2961	3008	3055	3101	3148	3195	3241	3288	3335	3382		
97	3428	3475	3522	3568	3615	3662	3709	3755	3802	3849		
98	3895	3942	3989	4036	4082	4129	4176	4222	4269	4316		
99	4362	4409	4456	4503	4549	4596	4643	4689	4736	4783		
9300	4829	4876	4923	4970	5016	5063	5110	5156	5203	5250		
01	5296	5343	5390	5437	5483	5530	5577	5623	5670	5717		
02	5763	5810	5857	5903	5950	5997	6043	6090	6137	6184		
03	6230	6277	6324	6370	6417	6464	6510	6557	6604	6650		
04	6697	6744	6790	6837	6884	6930	6977	7024	7070	7117		
9305	7164	7210	7257	7304	7350	7397	7444	7490	7537	7584		
06	7630	7677	7724	7770	7817	7864	7910	7957	8004	8050		48
07	8097	8144	8190	8237	8284	8330	8377	8424	8470	8517		1 5
08	8564	8610	8657	8704	8750	8797	8844	8890	8937	8984		2 10
09	9030	9077	9124	9170	9217	9264	9310	9357	9404	9450	*	3 15
9310	9497	9543	9590	9637	9683	9730	9777	9823	9870	9917		4 19
11	9963	0010	0057	0103	0150	0196	0243	0290	0336	0383		5 24
12	969.0430	0476	0523	0570	0616	0663	0709	0756	0803	0849	*	6 29
13	0896	0943	0989	1036	1083	1129	1176	1222	1269	1316		7 33
14	1362	1409	1456	1502	1549	1595	1642	1689	1735	1782		8 38
9315	1829	1875	1922	1968	2015	2062	2108	2155	2202	2248		9 43
16	2295	2341	2388	2435	2481	2528	2574	2621	2668	2714		
17	2761	2808	2854	2901	2947	2994	3041	3087	3134	3180		
18	3227	3274	3320	3367	3413	3460	3507	3553	3600	3647		
19	3693	3740	3786	3833	3880	3926	3973	4019	4066	4113		
9320	4159	4206	4252	4299	4346	4392	4439	4485	4532	4578		
21	4625	4671	4718	4765	4811	4858	4905	4951	4998	5044		
22	5091	5138	5184	5231	5277	5324	5371	5417	5464	5510		
23	5557	5603	5650	5697	5743	5790	5836	5883	5929	5976		
24	6023	6069	6116	6161	6209	6256	6302	6349	6395	6442		
9325	6488	6535	6582	6628	6675	6721	6768	6814	6861	6908		
26	6954	7001	7047	7094	7140	7187	7234	7280	7327	7373		
27	7420	7466	7513	7559	7606	7653	7699	7746	7792	7839		47
28	7885	7932	7978	8025	8072	8118	8165	8211	8258	8304		1 5
29	8351	8397	8444	8491	8537	8584	8630	8677	8723	8770		2 9
9330	8816	8863	8910	8956	9003	9049	9096	9142	9189	9235		3 14
31	9282	9328	9375	9422	9468	9515	9561	9608	9654	9701		4 19
32	9747	9794	9840	9887	9933	9980	0027	0073	0120	0166		5 24
33	970.0213	0259	0306	0352	0399	0445	0492	0538	0585	0631		6 28
34	0678	0724	0771	0818	0864	0911	0957	1004	1050	1097		7 33
9335	1143	1190	1236	1283	1329	1376	1422	1469	1515	1562		8 38
36	1608	1655	1701	1748	1794	1841	1888	1934	1981	2027		9 42
37	2074	2120	2167	2213	2260	2306	2353	2399	2446	2492		
38	2539	2585	2632	2678	2725	2771	2818	2864	2911	2957		
39	3004	3050	3097	3143	3190	3236	3283	3329	3376	3422		
9340	3469	3515	3562	3608	3655	3701	3748	3794	3841	3887		
41	3934	3980	4027	4073	4120	4166	4213	4259	4306	4352		
42	4399	4445	4492	4538	4585	4631	4678	4724	4771	4817		
43	4863	4910	4956	5003	5049	5096	5142	5189	5235	5282		
44	5328	5375	5421	5468	5514	5561	5607	5654	5700	5747		
9345	5793	5840	5886	5932	5979	6025	6072	6118	6165	6211		
46	6258	6304	6351	6397	6444	6490	6537	6583	6629	6676		
47	6722	6769	6815	6862	6908	6955	7001	7048	7094	7141		
48	7187	7233	7280	7326	7373	7419	7466	7512	7559	7605		
49	7652	7698	7745	7791	7837	7884	7930	7977	8023	8070		
9350	8116	8163	8209	8255	8301	8348	8395	8441	8488	8534		
51	8581	8627	8673	8720	8766	8813	8859	8906	8952	8999		46
52	9045	9091	9138	9184	9231	9277	9324	9370	9416	9463		1 5
53	9509	9556	9602	9649	9695	9742	9788	9834	9881	9927		2 9
54	9974	0020	0067	0113	0159	0206	0252	0299	0345	0391		3 14
9355	971.0438	0484	0531	0577	0624	0670	0716	0763	0809	0856		4 18
56	0902	0949	0995	1041	1088	1134	1181	1227	1273	1320		5 23
57	1366	1413	1459	1506	1552	1598	1645	1691	1738	1784		6 28
58	1830	1877	1923	1970	2016	2062	2109	2155	2202	2248		7 32
59	2294	2341	2387	2434	2480	2526	2573	2619	2666	2712		8 37
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N. 93600 L. 971

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9360	971.2758	2805	2851	2898	2944	2990	3037	3083	3130	3176	
61	3222	3269	3315	3362	3408	3454	3501	3547	3594	3640	
62	3686	3733	3779	3826	3872	3918	3965	4011	4057	4104	
63	4150	4197	4243	4289	4336	4382	4429	4475	4521	4568	
64	4614	4660	4707	4753	4800	4846	4892	4939	4985	5031	
9365	5078	5124	5171	5217	5263	5310	5356	5402	5449	5495	
66	5542	5588	5634	5681	5727	5773	5820	5866	5912	5959	
67	6005	6052	6098	6144	6191	6237	6283	6330	6376	6422	
68	6469	6515	6562	6608	6654	6701	6747	6793	6840	6886	
69	6932	6979	7025	7071	7118	7164	7211	7257	7303	7350	
9370	7396	7442	7489	7535	7581	7628	7674	7720	7767	7813	
71	7859	7906	7952	7998	8045	8091	8137	8184	8230	8276	
72	8323	8369	8415	8462	8508	8554	8601	8647	8694	8740	
73	8786	8833	8879	8925	8972	9018	9064	9111	9157	9203	
74	9249	9296	9342	9388	9435	9481	9527	9574	9620	9666	
9375	9713	9759	9805	9852	9898	9944	9991	0037	0083	0130	
76	972.0176	0222	0269	0315	0361	0408	0454	0500	0547	0593	
77	0639	0685	0732	0778	0824	0871	0917	0963	1010	1056	
78	1102	1149	1195	1241	1288	1334	1380	1426	1473	1519	
79	1565	1611	1658	1704	1751	1797	1843	1889	1936	1982	
9380	2028	2075	2121	2167	2214	2260	2306	2352	2399	2445	
81	2491	2538	2584	2630	2677	2723	2769	2815	2862	2908	
82	2954	3001	3047	3093	3139	3186	3232	3278	3325	3371	
83	3417	3463	3510	3556	3602	3649	3695	3741	3787	3834	
84	3880	3926	3973	4019	4065	4111	4158	4204	4250	4296	
9385	4343	4389	4435	4482	4528	4574	4620	4667	4713	4759	
86	4805	4852	4898	4944	4991	5037	5083	5129	5176	5222	
87	5268	5314	5361	5407	5453	5500	5546	5592	5638	5685	
88	5731	5777	5823	5870	5916	5962	6008	6055	6101	6147	
89	6193	6240	6286	6332	6378	6425	6471	6517	6563	6610	
9390	6656	6702	6748	6795	6841	6887	6933	6980	7026	7072	
91	7218	7165	7211	7257	7303	7350	7396	7442	7488	7535	
92	7581	7627	7673	7720	7766	7812	7858	7905	7951	7997	
93	8043	8089	8136	8182	8228	8274	8321	8367	8413	8459	
94	8506	8552	8598	8644	8690	8737	8783	8829	8875	8922	
9395	8968	9014	9060	9107	9153	9199	9245	9291	9338	9384	
96	9430	9476	9523	9569	9615	9661	9707	9754	9800	9846	
97	9892	9938	9985	0031	0077	0123	0170	0216	0262	0308	
98	973.0354	0401	0447	0493	0539	0585	0632	0678	0724	0770	
99	0816	0863	0909	0955	1001	1048	1094	1140	1186	1232	
9400	1279	1325	1371	1417	1463	1510	1556	1602	1648	1694	
02	1741	1787	1833	1879	1925	1972	2018	2064	2110	2156	
02	2202	2248	2295	2341	2387	2433	2480	2526	2572	2618	
03	2664	2711	2757	2803	2849	2895	2941	2988	3034	3080	
04	3126	3172	3219	3265	3311	3357	3403	3449	3496	3542	
9405	3588	3634	3680	3727	3773	3819	3865	3911	3957	4004	
06	4050	4096	4142	4188	4234	4281	4327	4373	4419	4465	
07	4511	4558	4604	4650	4696	4742	4788	4835	4881	4927	
08	4973	5019	5065	5112	5158	5204	5250	5296	5342	5389	
09	5435	5481	5527	5573	5619	5665	5712	5758	5804	5850	
9410	5896	5942	5989	6035	6081	6127	6173	6219	6265	6312	
11	6358	6404	6450	6496	6542	6588	6635	6681	6727	6773	
12	6819	6865	6911	6958	7004	7050	7096	7142	7188	7234	
13	7281	7327	7373	7419	7465	7511	7557	7604	7650	7696	
14	7742	7788	7834	7880	7926	7973	8019	8065	8111	8157	
9415	8203	8249	8295	8342	8388	8434	8480	8526	8572	8618	
16	8664	8711	8757	8803	8849	8895	8941	8987	9033	9080	
17	9126	9172	9218	9264	9310	9356	9401	9449	9495	9541	
18	9587	9633	9679	9725	9771	9817	9864	9910	9956	0002	
19	974.0048	0094	0140	0186	0232	0279	0325	0371	0417	0463	
9420	0509	0555	0601	0647	0693	0740	0786	0832	0878	0924	
21	0970	1016	1062	1108	1154	1201	1247	1293	1339	1385	
22	1431	1477	1523	1569	1615	1661	1708	1754	1800	1846	
23	1892	1938	1984	2030	2076	2122	2168	2215	2261	2307	
24	2353	2399	2445	2491	2537	2583	2629	2675	2721	2768	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 94250 L. 974

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
9425	974.2814	2860	2906	2952	2998	3044	3090	3136	3182	3228		
26	3274	3320	3367	3413	3459	3505	3551	3597	3643	3689		
27	3735	3781	3827	3873	3919	3965	4011	4057	4104	4150		
28	4196	4242	4288	4334	4380	4426	4472	4518	4564	4610		
29	4656	4702	4748	4795	4841	4887	4933	4979	5025	5071		
9430	5117	5163	5209	5255	5301	5347	5393	5439	5485	5531		
31	5577	5623	5670	5716	5762	5808	5854	5900	5946	5992		
32	6038	6084	6130	6176	6222	6268	6314	6360	6406	6452		
33	6498	6544	6590	6636	6683	6729	6775	6821	6867	6913		
34	6959	7005	7051	7097	7143	7189	7235	7281	7327	7373		
9435	7419	7465	7511	7557	7603	7649	7695	7741	7787	7833		
36	7879	7925	7971	8017	8063	8109	8155	8201	8248	8294		
37	8340	8386	8432	8478	8524	8570	8616	8662	8708	8754		
38	8800	8846	8892	8938	8984	9030	9076	9122	9168	9214		
39	9260	9306	9352	9398	9444	9490	9536	9582	9628	9674		
9440	9720	9766	9812	9858	9904	9950	9996	0042	0088	0134		
41	975.0180	0226	0272	0318	0364	0410	0456	0502	0548	0594		
42	0640	0686	0732	0778	0824	0870	0916	0962	1008	1054		
43	1100	1146	1192	1238	1284	1330	1376	1422	1468	1514		
44	1560	1606	1652	1698	1744	1790	1836	1882	1928	1974		
9445	2020	2066	2112	2158	2204	2250	2296	2341	2387	2433		
46	2479	2525	2571	2617	2663	2709	2755	2801	2847	2893		
47	2939	2985	3031	3077	3123	3169	3215	3261	3307	3353		
48	3399	3445	3491	3537	3583	3629	3675	3721	3767	3813		
49	3858	3904	3950	3996	4042	4088	4134	4180	4226	4272		
9450	4318	4364	4410	4456	4502	4548	4594	4640	4686	4732		
51	4778	4824	4870	4915	4961	5007	5053	5099	5145	5191		
52	5237	5283	5329	5375	5421	5467	5513	5559	5605	5651		
53	5697	5743	5788	5834	5880	5926	5972	6018	6064	6110		
54	6156	6202	6248	6294	6340	6386	6432	6478	6523	6569		
9455	6615	6661	6707	6753	6799	6845	6891	6937	6983	7029		
56	7075	7121	7166	7212	7258	7304	7350	7396	7442	7488		
57	7534	7580	7626	7672	7718	7763	7809	7855	7901	7947		
58	7993	8039	8085	8131	8177	8223	8269	8315	8360	8406		
59	8452	8498	8544	8590	8636	8682	8728	8774	8820	8865		
9460	8911	8957	9003	9049	9095	9141	9187	9233	9279	9325		
61	9370	9416	9462	9508	9554	9600	9646	9692	9738	9784		
62	9829	9875	9921	9967	0013	0059	0105	0151	0197	0243		
63	976.0288	0334	0380	0426	0472	0518	0564	0610	0656	0701		
64	0747	0793	0839	0885	0931	0977	1023	1069	1114	1160		
9465	1206	1252	1298	1344	1390	1436	1481	1527	1573	1619		
66	1665	1711	1757	1803	1849	1894	1940	1986	2032	2078		
67	2124	2170	2216	2261	2307	2353	2399	2445	2491	2537		
68	2582	2628	2674	2720	2766	2812	2858	2904	2949	2995		
69	3041	3087	3133	3179	3225	3270	3316	3362	3408	3454		
9470	3500	3546	3592	3637	3683	3729	3775	3821	3867	3913		
71	3958	4004	4050	4096	4142	4188	4233	4279	4325	4371		
72	4417	4463	4509	4554	4600	4646	4692	4738	4784	4830		
73	4875	4921	4967	5013	5059	5105	5151	5196	5242	5288		
74	5334	5380	5425	5471	5517	5563	5609	5655	5701	5746		
9475	5792	5838	5884	5930	5976	6021	6067	6113	6159	6205		
76	6251	6296	6342	6388	6434	6480	6525	6571	6617	6663		
77	6709	6755	6800	6846	6892	6938	6984	7030	7075	7121		
78	7167	7213	7259	7305	7350	7396	7442	7488	7534	7579		
79	7625	7671	7717	7763	7808	7854	7900	7946	7992	8038		
9480	8083	8129	8175	8221	8267	8312	8358	8404	8450	8496		
81	8541	8587	8633	8679	8725	8770	8816	8862	8908	8954		
82	9000	9045	9091	9137	9183	9229	9274	9320	9366	9412		
83	9458	9503	9549	9595	9641	9686	9732	9778	9824	9870		
84	9915	9961	0007	0053	0099	0144	0190	0236	0282	0328		
9485	977.0373	0419	0465	0511	0556	0602	0648	0694	0740	0785		
86	0831	0877	0923	0969	1014	1060	1106	1152	1197	1243		
87	1289	1335	1381	1426	1472	1518	1564	1609	1655	1701		
88	1747	1793	1838	1884	1930	1976	2021	2067	2113	2159		
89	2204	2250	2296	2342	2388	2433	2479	2525	2571	2616		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part

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N. 94900 L. 977

NOM.	0	1	2	3	4	5	6	7	8	9	D.
94900	977.2662	2708	2754	2799	2845	2891	2937	2982	3028	3074	
91	3120	3165	3211	3257	3303	3349	3394	3440	3486	3532	
92	3577	3623	3669	3715	3760	3806	3852	3898	3943	3989	
93	4035	4081	4126	4172	4218	4264	4309	4355	4401	4447	
94	4492	4538	4584	4630	4675	4721	4767	4812	4858	4904	
94950	4950	4995	5041	5087	5133	5178	5224	5270	5316	5361	
96	5407	5453	5499	5544	5590	5636	5681	5727	5773	5819	
97	5864	5910	5956	6001	6047	6093	6139	6184	6230	6276	
98	6322	6367	6413	6459	6505	6550	6596	6642	6687	6733	
99	6779	6825	6870	6916	6962	7007	7053	7099	7145	7190	
95000	7236	7282	7327	7373	7419	7465	7510	7556	7602	7647	
01	7693	7739	7785	7830	7876	7922	7967	8013	8059	8105	
02	8150	8196	8241	8287	8333	8379	8424	8470	8516	8562	
03	8607	8653	8698	8744	8790	8836	8881	8927	8973	9019	
04	9064	9110	9156	9201	9247	9293	9338	9384	9430	9476	
95050	9521	9567	9613	9658	9704	9750	9795	9841	9887	9933	
00	9978	0024	0069	0115	0161	0207	0252	0298	0344	0389	
07978.	0435	0481	0526	0572	0618	0663	0709	0755	0800	0846	
08	0892	0937	0983	1029	1074	1120	1166	1211	1257	1303	
09	1348	1394	1440	1485	1531	1577	1622	1668	1714	1760	
95100	1805	1851	1897	1942	1988	2033	2079	2125	2170	2216	
11	2262	2307	2353	2399	2444	2490	2536	2581	2627	2673	
12	2718	2764	2810	2855	2901	2947	2992	3038	3084	3129	
13	3175	3221	3266	3312	3358	3403	3449	3495	3541	3586	
14	3631	3677	3723	3768	3814	3860	3905	3951	3997	4042	
95150	4088	4134	4179	4225	4270	4316	4361	4407	4453	4499	
16	4544	4590	4636	4681	4727	4773	4818	4864	4909	4955	
17	5001	5046	5092	5138	5183	5229	5274	5320	5366	5411	
18	5457	5503	5548	5594	5640	5685	5731	5776	5822	5868	
19	5913	5959	6005	6050	6096	6141	6187	6233	6278	6324	
95200	6369	6415	6461	6506	6552	6598	6643	6689	6734	6780	
21	6826	6871	6917	6962	7008	7054	7099	7145	7191	7236	
22	7282	7327	7373	7419	7464	7510	7555	7601	7647	7692	
23	7738	7783	7829	7875	7920	7966	8011	8057	8103	8148	
24	8194	8239	8285	8331	8376	8422	8467	8513	8559	8604	
95250	8650	8695	8741	8787	8832	8878	8923	8969	9015	9060	
26	9106	9151	9197	9243	9288	9334	9379	9425	9470	9516	
27	9562	9607	9653	9698	9744	9790	9835	9881	9926	9972	
28979.	0017	0063	0109	0154	0200	0245	0291	0337	0382	0428	
29	0473	0519	0564	0610	0656	0701	0747	0792	0838	0883	
95300	0929	0975	1020	1066	1111	1157	1202	1248	1294	1339	
31	1385	1430	1476	1521	1567	1613	1658	1704	1749	1795	
32	1840	1886	1931	1977	2023	2068	2114	2159	2205	2250	
33	2296	2341	2387	2433	2478	2524	2569	2615	2660	2706	
34	2751	2797	2843	2888	2934	2979	3025	3070	3116	3161	
95350	3207	3253	3298	3344	3389	3435	3480	3526	3571	3617	
36	3662	3708	3754	3799	3845	3890	3936	3981	4027	4072	
37	4118	4163	4209	4254	4300	4346	4391	4437	4482	4528	
38	4573	4619	4664	4710	4755	4801	4846	4892	4937	4983	
39	5028	5074	5120	5165	5211	5256	5302	5347	5393	5438	
95400	5484	5529	5575	5620	5666	5711	5757	5802	5848	5893	
41	5939	5984	6030	6076	6121	6167	6212	6258	6303	6349	
42	6394	6440	6485	6531	6576	6622	6667	6713	6758	6804	
43	6849	6895	6940	6986	7031	7077	7122	7168	7213	7259	
44	7304	7350	7395	7441	7486	7532	7577	7623	7668	7714	
95450	7759	7805	7850	7896	7941	7987	8032	8078	8123	8169	
46	8214	8260	8305	8351	8396	8442	8487	8533	8578	8624	
47	8669	8715	8760	8806	8851	8897	8942	8988	9033	9079	
48	9124	9170	9215	9261	9306	9352	9397	9442	9488	9533	
49	9579	9624	9670	9715	9761	9806	9852	9897	9943	9988	
95500	980.0034	0079	0125	0170	0216	0261	0307	0352	0398	0443	
51	0488	0534	0579	0625	0670	0716	0761	0807	0852	0898	
52	0943	0989	1034	1080	1125	1170	1216	1261	1307	1352	
53	1398	1443	1489	1534	1580	1625	1671	1716	1761	1807	
54	1852	1898	1943	1989	2034	2080	2125	2171	2216	2261	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 95550 L. 980

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95550	980.2307	2352	2398	2443	2489	2534	2580	2625	2671	2716		
56	2761	2807	2852	2898	2943	2989	3034	3080	3125	3170		
57	3216	3261	3307	3352	3398	3443	3489	3534	3579	3625		
58	3670	3716	3761	3807	3852	3897	3943	3988	4034	4079		
59	4125	4170	4215	4261	4306	4352	4397	4443	4488	4533		
95600	4579	4624	4670	4715	4761	4806	4851	4897	4942	4988		
61	5033	5079	5124	5169	5215	5260	5306	5351	5397	5442		
62	5487	5533	5578	5624	5669	5714	5760	5805	5851	5896		
63	5942	5987	6032	6078	6123	6169	6214	6259	6305	6350		
64	6396	6441	6486	6532	6577	6623	6668	6714	6759	6804		
95650	6850	6895	6941	6986	7031	7077	7122	7168	7213	7258		
66	7304	7349	7395	7440	7485	7531	7576	7622	7667	7712		
67	7758	7803	7849	7894	7939	7985	8030	8075	8121	8166		47
68	8211	8257	8302	8348	8393	8439	8484	8529	8575	8620		1 4
69	8666	8711	8756	8802	8847	8892	8938	8983	9029	9074		2 9
95700	9119	9165	9210	9256	9301	9346	9392	9437	9482	9528		3 14
71	9573	9619	9664	9709	9755	9800	9845	9891	9936	9982		4 19
72981.	0027	0072	0118	0163	0208	0254	0299	0344	0390	0435		5 24
73	0481	0526	0571	0617	0662	0707	0753	0798	0844	0889		6 28
74	0934	0980	1025	1070	1116	1161	1206	1252	1297	1341		7 33
95750	1388	1433	1479	1524	1569	1615	1660	1705	1751	1796		8 37
76	1841	1887	1932	1977	2023	2068	2113	2159	2204	2250		9 42
77	2295	2340	2386	2431	2476	2522	2567	2612	2658	2703		
78	2748	2794	2839	2884	2930	2975	3020	3066	3111	3156		
79	3202	3247	3292	3338	3383	3428	3474	3519	3564	3610		
95800	3655	3700	3746	3791	3836	3882	3927	3972	4018	4063		
81	4108	4154	4199	4244	4290	4335	4380	4426	4471	4516		
82	4562	4607	4652	4698	4743	4788	4834	4879	4924	4970		
83	5015	5060	5106	5151	5196	5241	5287	5332	5377	5423		
84	5468	5513	5559	5604	5649	5695	5740	5785	5831	5876		
95850	5921	5966	6012	6057	6102	6148	6193	6238	6284	6329		
86	6374	6420	6465	6510	6555	6601	6646	6691	6737	6782		
87	6827	6873	6918	6963	7008	7054	7099	7144	7190	7235		
88	7280	7326	7371	7416	7461	7507	7552	7597	7643	7688		
89	7733	7778	7824	7869	7914	7960	8005	8050	8095	8141		46
95900	8186	8231	8277	8322	8367	8412	8458	8503	8548	8594		1 5
91	8639	8684	8729	8775	8820	8865	8911	8956	9001	9046		2 9
92	9092	9137	9182	9228	9273	9318	9363	9409	9454	9499		3 14
93	9544	9590	9635	9680	9726	9771	9816	9861	9907	9952		4 18
94	9997	0042	0088	0133	0178	0223	0269	0314	0359	0405		5 23
95950	982.0450	0495	0540	0586	0631	0676	0721	0767	0812	0857		6 28
96	0902	0948	0993	1038	1083	1129	1174	1219	1264	1310		7 32
97	1355	1400	1445	1491	1536	1581	1626	1672	1717	1762		8 37
98	1807	1853	1898	1943	1988	2034	2079	2124	2169	2215		9 41
99	2260	2305	2350	2396	2441	2486	2531	2577	2622	2667		
96000	2712	2758	2803	2848	2893	2939	2984	3029	3074	3119		
01	3165	3210	3255	3300	3346	3391	3436	3481	3527	3572		
02	3617	3662	3707	3753	3798	3843	3888	3934	3979	4024		
03	4069	4115	4160	4205	4250	4295	4341	4386	4431	4476		
04	4521	4567	4612	4657	4702	4748	4793	4838	4883	4928		
96050	4974	5019	5064	5109	5155	5200	5245	5290	5335	5381		
06	5426	5471	5516	9561	5607	5652	5697	5742	5787	5833		
07	5878	5923	5968	6014	6059	6104	6149	6194	6240	6285		
08	6330	6375	6420	6466	6511	6556	6601	6646	6692	6737		
09	6782	6827	6872	6918	6963	7008	7053	7098	7143	7189		
96100	7234	7279	7324	7369	7415	7460	7505	7550	7595	7641		
11	7686	7731	7776	7821	7867	7912	7957	8002	8047	8092		
12	8138	8183	8228	8273	8318	8364	8409	8454	8499	8544		
13	8589	8635	8680	8725	8770	8815	8860	8906	8951	8996		
14	9041	9086	9132	9177	9222	9267	9312	9357	9403	9448		
96150	9493	9538	9583	9628	9674	9719	9764	9809	9854	9899		
16	9945	9990	0035	0080	0125	0170	0216	0261	0306	0351		
17983.	0396	0441	0486	0532	0577	0622	0667	0712	0757	0803		
18	0848	0893	0938	0983	1028	1073	1119	1164	1209	1254		
19	1299	1344	1390	1435	1480	1525	1570	1615	1660	1706		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part.

45
1 5
2 9
3 14
4 18
5 23
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7 32
8 36
9 41

N. 96200 L. 983

NOM.	0	1	2	3	4	5	6	7	8	9	D.
96200	983.1751	1796	1841	1886	1931	1976	2022	2067	2112	2157	
01	2202	2247	2292	2338	2383	2428	2473	2518	2563	2608	
02	2654	2699	2744	2789	2834	2879	2924	2969	3015	3060	
03	3105	3150	3195	3240	3285	3331	3376	3421	3466	3511	
04	3556	3601	3648	3692	3737	3782	3827	3872	3917	3962	
96205	4007	4053	4098	4143	4188	4233	4278	4323	4368	4413	
06	4459	4504	4549	4594	4639	4684	4729	4774	4819	4865	
07	4910	4955	5000	5045	5090	5135	5180	5225	5271	5316	
08	5361	5406	5451	5496	5541	5586	5631	5677	5722	5767	
09	5812	5857	5902	5947	5992	6037	6081	6128	6173	6218	
96210	6263	6308	6353	6398	6443	6488	6533	6579	6624	6669	
11	6714	6759	6804	6849	6894	6939	6984	7029	7075	7120	
12	7165	7210	7255	7300	7345	7390	7435	7480	7525	7571	
13	7616	7661	7706	7751	7796	7841	7886	7931	7976	8021	
14	8066	8111	8157	8202	8247	8292	8337	8382	8427	8472	
96215	8517	8562	8607	8652	8697	8743	8788	8833	8878	8923	
16	8968	9013	9058	9103	9148	9193	9238	9283	9328	9374	
17	9419	9464	9509	9554	9599	9644	9689	9734	9779	9824	
18	9869	9914	9959	0004	0049	0095	0140	0185	0230	0275	
19	984.0320	0365	0410	0455	0500	0545	0590	0635	0680	0725	
96220	0770	0815	0860	0905	0951	0996	1041	1086	1131	1176	
21	1221	1266	1311	1356	1401	1446	1491	1536	1581	1626	
22	1671	1716	1761	1806	1851	1896	1942	1987	2032	2077	
23	2122	2167	2212	2257	2302	2347	2392	2437	2482	2527	
24	2572	2617	2662	2707	2752	2797	2841	2887	2932	2977	
96225	3022	3067	3112	3157	3202	3247	3292	3338	3383	3428	
26	3473	3518	3563	3608	3653	3698	3743	3788	3833	3878	
27	3923	3968	4013	4058	4103	4148	4193	4238	4283	4328	
28	4373	4418	4463	4508	4553	4598	4643	4688	4733	4778	
29	4823	4868	4913	4958	5003	5048	5093	5138	5183	5228	
96230	5273	5318	5363	5408	5453	5498	5543	5588	5633	5678	45
31	5723	5768	5813	5858	5903	5948	5993	6038	6083	6128	
32	6173	6218	6263	6308	6353	6398	6443	6488	6533	6578	
33	6623	6668	6713	6758	6803	6848	6893	6938	6983	7028	
34	7073	7118	7163	7208	7253	7298	7343	7388	7433	7478	
96235	7523	7568	7613	7658	7703	7748	7793	7838	7883	7928	
36	7973	8018	8063	8107	8152	8197	8242	8287	8332	8377	
37	8422	8467	8512	8557	8602	8647	8692	8737	8782	8827	
38	8872	8917	8962	9007	9052	9097	9142	9187	9232	9277	
39	9322	9367	9412	9457	9502	9546	9591	9636	9681	9726	
96240	9771	9816	9861	9906	9951	9996	0041	0086	0131	0176	
41	985.0221	0266	0311	0356	0401	0446	0491	0535	0580	0625	
42	0670	0715	0760	0805	0850	0895	0940	0985	1030	1075	
43	1120	1165	1210	1255	1300	1345	1389	1434	1479	1524	
44	1569	1614	1659	1704	1749	1794	1839	1884	1929	1974	
96245	2019	2064	2108	2153	2198	2243	2288	2333	2378	2423	
46	2468	2513	2558	2603	2648	2693	2737	2782	2827	2872	
47	2917	2962	3007	3052	3097	3142	3187	3232	3277	3321	
48	3366	3411	3456	3501	3546	3591	3636	3681	3726	3771	
49	3816	3861	3905	3950	3995	4040	4085	4130	4175	4220	
96250	4265	4310	4355	4399	4444	4489	4534	4579	4624	4669	
51	4714	4759	4804	4849	4893	4938	4983	5028	5073	5118	
52	5163	5208	5253	5298	5342	5387	5432	5477	5522	5567	
53	5612	5657	5702	5747	5791	5836	5881	5926	5971	6016	
54	6061	6106	6151	6196	6240	6285	6330	6375	6420	6465	
96255	6510	6555	6600	6644	6689	6734	6779	6824	6869	6914	
56	6959	7003	7048	7093	7138	7183	7228	7273	7318	7363	
57	7407	7452	7497	7542	7587	7632	7677	7722	7766	7811	
58	7856	7901	7946	7991	8036	8081	8126	8171	8216	8260	
59	8305	8350	8395	8440	8484	8529	8574	8619	8664	8709	
96260	8754	8798	8843	8888	8933	8978	9023	9068	9112	9157	
61	9202	9247	9292	9337	9382	9426	9471	9516	9561	9606	
62	9651	9696	9740	9785	9830	9875	9920	9965	0010	0054	
63	986.0099	0144	0189	0234	0279	0324	0368	0413	0458	0503	
64	0548	0593	0637	0682	0727	0772	0817	0862	0907	0951	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 96850 L. 986

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
96850	986.0996	1041	1086	1131	1176	1220	1265	1310	1355	1400		
86	1445	1489	1534	1579	1624	1669	1714	1758	1803	1848		
87	1893	1938	1983	2027	2072	2117	2162	2207	2252	2296		
88	2341	2386	2431	2476	2521	2565	2610	2655	2700	2745		
89	2790	2834	2879	2924	2969	3014	3058	3103	3148	3193		
96900	3238	3283	3327	3372	3417	3462	3507	3551	3596	3641		
91	3686	3731	3776	3820	3865	3910	3955	4000	4044	4089		
92	4134	4179	4224	4268	4313	4358	4403	4448	4493	4537		
93	4582	4627	4672	4717	4761	4806	4851	4896	4941	4985		
94	5030	5075	5120	5165	5209	5254	5299	5344	5389	5433		
96905	5478	5523	5568	5613	5657	5702	5747	5792	5837	5881		46
96	5926	5971	6016	6060	6105	6150	6195	6240	6284	6329		1 5
97	6374	6419	6464	6508	6553	6598	6643	6687	6732	6777		2 9
98	6822	6867	6911	6956	7001	7046	7090	7135	7180	7225		3 14
99	7270	7314	7359	7404	7449	7493	7538	7583	7628	7673		4 18
97000	7717	7762	7807	7852	7896	7941	7986	8031	8076	8120		5 23
01	8165	8210	8255	8299	8344	8389	8434	8478	8523	8568		6 27
02	8613	8657	8702	8747	8792	8837	8881	8926	8971	9016		7 32
03	9060	9105	9150	9195	9239	9284	9329	9374	9418	9463		8 37
04	9508	9553	9597	9642	9687	9732	9776	9821	9866	9911		9 41
97005	9955	0000	0045	0090	0134	0179	0224	0269	0313	0358		
06	987.0403	0448	0491	0537	0582	0627	0671	0716	0761	0806		
07	0850	0895	0940	0985	1029	1074	1119	1163	1208	1253		
08	1298	1342	1387	1432	1477	1521	1566	1611	1656	1700		
09	1745	1790	1834	1879	1924	1969	2013	2058	2103	2148		
97010	2192	2237	2282	2326	2371	2416	2461	2505	2550	2595		
11	2640	2684	2729	2774	2818	2863	2908	2953	2997	3042		
12	3087	3131	3176	3221	3266	3310	3355	3400	3444	3489		
13	3534	3579	3623	3668	3713	3757	3802	3847	3892	3936		
14	3981	4026	4070	4115	4160	4205	4249	4294	4339	4383		
97015	4428	4473	4517	4562	4607	4652	4696	4741	4786	4830		45
16	4875	4920	4964	5009	5054	5099	5143	5188	5233	5277		1 5
17	5322	5367	5411	5456	5501	5545	5590	5635	5680	5724		2 9
18	5769	5814	5858	5903	5948	5992	6037	6082	6126	6171		3 14
19	6216	6261	6305	6350	6395	6439	6484	6529	6573	6618		4 18
97020	6663	6707	6752	6797	6841	6886	6931	6975	7020	7065		5 23
21	7109	7154	7199	7243	7288	7333	7377	7422	7467	7522		6 27
22	7556	7601	7646	7690	7735	7780	7824	7869	7914	7958		7 32
23	8003	8048	8092	8137	8181	8226	8271	8315	8360	8405		8 36
24	8450	8494	8539	8583	8628	8673	8717	8762	8807	8851		9 41
97025	8896	8941	8985	9030	9075	9119	9164	9209	9253	9298		
26	9343	9387	9432	9477	9521	9566	9611	9655	9700	9745		
27	9789	9834	9878	9923	9968	0012	0057	0101	0146	0191		
28	988.0236	0280	0325	0370	0414	0459	0503	0548	0593	0637		
29	0682	0727	0771	0816	0861	0905	0950	0994	1039	1084		
97030	1128	1173	1218	1262	1307	1352	1396	1441	1485	1530		
31	1575	1619	1664	1709	1753	1798	1842	1887	1932	1976		
32	2021	2066	2110	2155	2200	2244	2289	2333	2378	2423		
33	2467	2512	2556	2601	2646	2690	2735	2780	2824	2869		
34	2913	2958	3003	3047	3092	3136	3181	3226	3270	3315		
97035	3360	3404	3449	3493	3538	3583	3627	3672	3716	3761		
36	3806	3850	3895	3939	3984	4029	4073	4118	4162	4207		
37	4252	4296	4341	4386	4430	4475	4519	4564	4609	4653		
38	4698	4742	4787	4831	4876	4921	4965	5010	5054	5099		
39	5144	5188	5233	5277	5322	5367	5411	5456	5500	5545		
97040	5590	5634	5679	5723	5768	5813	5857	5902	5946	5991		
41	6035	6080	6125	6169	6214	6258	6303	6348	6392	6437		44
42	6481	6526	6570	6615	6660	6704	6749	6793	6838	6882		1 4
43	6927	6972	7016	7061	7105	7150	7194	7239	7284	7328		2 9
44	7373	7417	7462	7506	7551	7596	7640	7685	7729	7774		3 13
97045	7818	7863	7908	7952	7997	8041	8086	8130	8175	8220		4 18
46	8264	8309	8353	8398	8442	8487	8531	8576	8621	8665		5 22
47	8710	8754	8799	8843	8888	8932	8977	9021	9066	9111		6 26
48	9155	9200	9244	9289	9333	9378	9423	9467	9512	9556		7 31
49	9601	9645	9690	9734	9779	9823	9868	9913	9957	0002		8 35
NOM.	0	1	2	3	4	5	6	7	8	9	D.	9 40 Part

N. 97500 L. 989

NOM.	0	1	2	3	4	5	6	7	8	9	D.
9750	989.0046	0091	0135	0180	0224	0269	0313	0358	0402	0447	
51	0492	0536	0581	0625	0670	0714	0759	0803	0848	0892	
52	0937	0981	1026	1071	1115	1160	1204	1249	1293	1338	
53	1382	1427	1471	1516	1560	1605	1649	1694	1738	1783	
54	1828	1872	1917	1961	2006	2050	2095	2139	2184	2228	
9755	2273	2317	2362	2406	2451	2495	2540	2584	2629	2673	
56	2718	2762	2807	2851	2896	2940	2985	3030	3074	3119	
57	3163	3208	3252	3297	3341	3386	3430	3475	3519	3564	
58	3608	3653	3697	3742	3786	3831	3875	3920	3964	4009	
59	4053	4098	4142	4187	4231	4276	4320	4365	4409	4454	
9760	4498	4543	4587	4632	4676	4721	4765	4810	4854	4899	
61	4943	4988	5032	5077	5121	5166	5210	5255	5299	5344	
62	5388	5433	5477	5521	5566	5610	5655	5699	5744	5788	
63	5833	5877	5922	5966	6011	6055	6100	6144	6189	6233	
64	6278	6322	6367	6411	6456	6500	6545	6589	6634	6678	
9765	6723	6767	6811	6856	6900	6945	6989	7034	7078	7123	
66	7167	7212	7256	7301	7345	7390	7434	7478	7523	7567	
67	7612	7656	7701	7745	7790	7834	7879	7923	7968	8012	
68	8057	8101	8145	8190	8234	8279	8323	8368	8412	8457	
69	8501	8546	8590	8634	8679	8723	8768	8812	8857	8901	
9770	8946	8990	9035	9079	9123	9168	9212	9257	9301	9346	
71	9390	9435	9479	9523	9568	9612	9657	9701	9746	9790	
72	9835	9879	9923	9968	0012	0057	0101	0146	0190	0235	
73	990.0279	0323	0368	0412	0457	0501	0546	0590	0634	0679	
74	0723	0768	0812	0857	0901	0946	0990	1034	1079	1123	
9775	1168	1212	1257	1301	1345	1390	1434	1479	1523	1568	
76	1612	1656	1701	1745	1790	1834	1878	1923	1967	2012	
77	2056	2101	2145	2189	2234	2278	2323	2367	2411	2456	
78	2500	2545	2589	2634	2678	2721	2767	2811	2856	2900	
79	2944	2989	3033	3078	3122	3167	3211	3255	3300	3344	
9780	3389	3433	3477	3522	3566	3611	3655	3699	3744	3788	
81	3833	3877	3921	3966	4010	4055	4099	4143	4188	4232	
82	4277	4321	4365	4410	4454	4499	4543	4587	4632	4676	
83	4721	4765	4809	4854	4898	4942	4987	5031	5076	5120	
84	5164	5209	5253	5298	5342	5386	5431	5475	5520	5564	
9785	5608	5653	5697	5741	5786	5830	5875	5919	5963	6008	
86	6052	6096	6141	6185	6230	6274	6318	6363	6407	6452	
87	6496	6540	6585	6629	6673	6718	6762	6806	6851	6895	
88	6940	6984	7028	7073	7117	7161	7206	7250	7295	7339	
89	7383	7428	7472	7516	7561	7605	7649	7694	7738	7783	
9790	7827	7871	7916	7960	8004	8049	8093	8137	8182	8226	
91	8271	8315	8359	8404	8448	8492	8537	8581	8625	8670	
92	8714	8758	8803	8847	8891	8936	8980	9025	9069	9113	
93	9158	9202	9246	9291	9335	9379	9424	9468	9512	9557	
94	9601	9645	9690	9734	9778	9823	9867	9911	9956	0000	
9795	991.0044	0089	0133	0177	0222	0266	0310	0355	0399	0443	
96	0488	0532	0576	0621	0665	0709	0754	0798	0842	0887	
97	0931	0975	1020	1064	1108	1153	1197	1241	1286	1330	
98	1374	1419	1463	1507	1552	1596	1640	1685	1729	1773	
99	1818	1862	1906	1951	1995	2039	2083	2128	2172	2216	
9800	2261	2305	2349	2394	2438	2482	2527	2571	2615	2660	
01	2704	2748	2793	2837	2881	2925	2970	3014	3058	3103	
02	3147	3191	3236	3280	3324	3369	3413	3457	3501	3546	
03	3590	3634	3679	3723	3767	3812	3856	3900	3944	3989	
04	4033	4077	4122	4166	4210	4255	4299	4343	4387	4432	
9805	4476	4520	4565	4609	4653	4697	4742	4786	4830	4875	
06	4919	4963	5007	5052	5096	5140	5185	5229	5273	5317	
07	5362	5406	5450	5495	5539	5583	5627	5672	5716	5760	
08	5805	5849	5893	5937	5982	6026	6070	6115	6159	6203	
09	6247	6292	6336	6380	6424	6469	6513	6557	6602	6646	
9810	6690	6734	6779	6823	6867	6911	6956	7000	7044	7088	
11	7133	7177	7221	7266	7310	7354	7398	7443	7487	7531	
12	7575	7620	7664	7708	7752	7797	7841	7885	7929	7974	
13	8018	8062	8107	8151	8195	8239	8284	8328	8372	8416	
14	8461	8505	8549	8593	8638	8682	8726	8770	8815	8859	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 98150 L. 991

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
9815	991.8903	8947	8992	9036	9080	9124	9169	9213	9257	9301		
16	9345	9390	9434	9478	9522	9567	9611	9655	9699	9744		
17	9788	9832	9876	9921	9965	0009	0053	0098	0142	0186		
18	992.0231	0275	0319	0363	0407	0451	0496	0540	0584	0628		
19	0673	0717	0761	0805	0850	0894	0938	0982	1026	1071		
9820	1115	1159	1203	1248	1292	1336	1380	1424	1469	1513		
21	1557	1601	1646	1690	1734	1778	1822	1867	1911	1955		
22	1999	2044	2088	2132	2176	2220	2265	2309	2353	2397		
23	2441	2486	2530	2574	2618	2662	2707	2751	2795	2839		
24	2884	2928	2972	3016	3060	3105	3149	3193	3237	3281		
9825	3326	3370	3414	3458	3502	3547	3591	3635	3679	3723		
26	3768	3812	3856	3900	3944	3989	4033	4077	4121	4165		
27	4210	4254	4298	4342	4386	4431	4475	4519	4563	4607		
28	4651	4696	4740	4784	4828	4872	4917	4961	5005	5049		
29	5093	5138	5182	5226	5270	5314	5358	5403	5447	5491		
9830	5535	5579	5624	5668	5712	5756	5800	5844	5889	5933		
31	5977	6021	6065	6109	6154	6198	6242	6286	6330	6375		
32	6419	6463	6507	6551	6595	6640	6684	6728	6772	6816		
33	6860	6905	6949	6993	7037	7081	7125	7170	7214	7258		
34	7302	7346	7390	7435	7479	7523	7567	7611	7655	7699		
9835	7744	7788	7832	7876	7920	7964	8009	8053	8097	8141		
36	8185	8229	8274	8318	8362	8406	8450	8494	8538	8583		
37	8627	8671	8715	8759	8803	8847	8892	8936	8980	9024		
38	9068	9112	9156	9201	9245	9289	9333	9377	9421	9465		
39	9510	9554	9598	9642	9686	9730	9774	9819	9863	9907		
9840	9951	9995	0039	0083	0128	0172	0216	0260	0304	0348		
41	993.0392	0436	0481	0525	0569	0613	0657	0701	0745	0789		
42	0834	0878	0922	0966	1010	1054	1098	1142	1187	1231		
43	1275	1319	1363	1407	1451	1495	1540	1584	1628	1672		
44	1716	1760	1804	1848	1893	1937	1981	2025	2069	2113		
9845	2157	2201	2245	2290	2334	2378	2422	2466	2510	2554		
46	2598	2642	2687	2731	2775	2819	2863	2907	2951	2995		
47	3039	3083	3128	3172	3216	3260	3304	3348	3392	3436		
48	3480	3524	3569	3613	3657	3701	3745	3789	3833	3877		
49	3921	3965	4010	4054	4098	4142	4186	4230	4274	4318		
9850	4362	4406	4450	4495	4539	4583	4627	4671	4715	4759		
51	4803	4847	4891	4935	4980	5024	5068	5112	5156	5200		
52	5244	5288	5332	5376	5420	5464	5509	5553	5597	5641		
53	5685	5729	5773	5817	5861	5905	5949	5993	6037	6082		
54	6126	6170	6214	6258	6302	6346	6390	6434	6478	6522		
9855	6566	6610	6654	6698	6743	6787	6831	6875	6919	6963		
56	7007	7051	7095	7139	7183	7227	7271	7315	7359	7404		
57	7448	7492	7536	7580	7624	7668	7712	7756	7800	7844		
58	7888	7932	7976	8020	8064	8108	8152	8197	8241	8285		
59	8329	8373	8417	8461	8505	8549	8593	8637	8681	8725		
9860	8769	8813	8857	8901	8945	8989	9033	9077	9122	9166		
61	9210	9254	9298	9342	9386	9430	9474	9518	9562	9606		
62	9650	9694	9738	9782	9826	9870	9914	9958	0002	0046		
63	994.0090	0134	0178	0222	0266	0310	0355	0399	0443	0487		
64	0531	0575	0619	0663	0707	0751	0795	0839	0883	0927		
9865	0971	1015	1059	1103	1147	1191	1235	1279	1323	1367		
66	2411	1455	1499	1543	1587	1631	1675	1719	1763	1807		
67	2851	1895	1939	1983	2027	2071	2115	2159	2203	2247		
68	2291	2335	2379	2423	2467	2511	2555	2599	2643	2687		
69	2731	2775	2820	2864	2908	2952	2996	3040	3084	3128		
9870	3172	3216	3260	3304	3348	3392	3436	3480	3524	3568		
71	3612	3656	3700	3744	3788	3831	3875	3919	3963	4007		
72	4051	4095	4139	4183	4227	4271	4315	4359	4403	4447		
73	4491	4535	4579	4623	4667	4711	4755	4799	4843	4887		
74	4931	4975	5019	5063	5107	5151	5195	5239	5283	5327		
9875	5371	5415	5459	5503	5547	5591	5635	5679	5723	5767		
76	5811	5855	5899	5943	5987	6031	6075	6119	6163	6207		
77	6251	6295	6339	6382	6426	6470	6514	6558	6602	6646		
78	6690	6734	6778	6822	6866	6910	6954	6998	7042	7086		
79	7130	7174	7218	7262	7306	7350	7394	7438	7482	7525		
NOM.	0	1	2	3	4	5	6	7	8	9	D.	part

45
1 1
2 2
3 4
4 5
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6 7
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1 1
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1 1
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N. 98800 L. 994

NOM.	0	1	2	3	4	5	6	7	8	9	D.
9880	994-7569	7613	7657	7701	7745	7789	7833	7877	7921	7965	44
81	8009	8053	8097	8141	8185	8229	8273	8317	8361	8405	
82	8448	8492	8536	8580	8624	8668	8712	8756	8800	8844	
83	8888	8932	8976	9020	9064	9108	9152	9196	9239	9283	
84	9327	9371	9415	9459	9503	9547	9591	9635	9679	9723	
9885	9767	9811	9855	9899	9941	9986	0030	0074	0118	0162	
86	995.0206	0250	0294	0338	0382	0426	0470	0514	0557	0601	
87	0645	0689	0733	0777	0821	0865	0909	0953	0997	1041	
88	1085	1128	1172	1216	1260	1304	1348	1392	1436	1480	
89	1524	1568	1612	1656	1699	1743	1787	1831	1875	1919	
9890	1963	2007	2051	2095	2139	2182	2226	2270	2314	2358	
91	2402	2446	2490	2534	2578	2622	2665	2709	2753	2797	
92	2841	2885	2929	2973	3017	3061	3104	3148	3192	3236	
93	3280	3324	3368	3412	3456	3500	3543	3587	3631	3675	
94	3719	3763	3807	3851	3895	3939	3982	4026	4070	4114	
9895	4158	4202	4246	4290	4334	4377	4421	4465	4509	4553	
96	4597	4641	4685	4729	4772	4816	4860	4904	4948	4991	
97	5036	5080	5123	5167	5211	5255	5299	5343	5387	5431	
98	5474	5518	5562	5606	5650	5694	5738	5782	5825	5869	
99	5913	5957	6001	6045	6089	6133	6176	6220	6264	6308	
9900	6352	6396	6440	6484	6527	6571	6615	6659	6703	6747	
01	6791	6834	6878	6921	6966	7010	7054	7098	7142	7185	
02	7229	7273	7317	7361	7405	7449	7492	7536	7580	7624	
03	7668	7712	7755	7799	7843	7887	7931	7975	8019	8062	
04	8106	8150	8194	8238	8282	8326	8369	8413	8457	8501	
9905	8545	8589	8632	8676	8720	8764	8808	8852	8896	8939	
06	8983	9027	9071	9115	9159	9202	9246	9290	9334	9378	
07	9422	9465	9509	9553	9597	9641	9685	9728	9772	9816	
08	9860	9904	9948	9991	0035	0079	0123	0167	0211	0254	
09	996.0298	0342	0386	0430	0474	0517	0561	0605	0649	0693	
9910	0737	0780	0824	0868	0912	0956	0999	1043	1087	1131	
11	1175	1219	1262	1306	1350	1394	1438	1481	1525	1569	
12	1613	1657	1701	1744	1788	1832	1876	1920	1963	2007	
13	2051	2095	2139	2182	2226	2270	2314	2358	2402	2445	
14	2489	2533	2577	2621	2664	2708	2752	2796	2840	2883	
9915	2927	2971	3015	3059	3102	3146	3190	3234	3278	3321	
16	3365	3409	3453	3497	3540	3584	3628	3672	3716	3759	
17	3803	3847	3891	3935	3978	4022	4066	4110	4153	4197	
18	4241	4285	4329	4372	4416	4460	4504	4548	4591	4635	
19	4679	4723	4766	4810	4854	4898	4942	4985	5029	5073	
9920	5117	5161	5204	5248	5292	5336	5379	5423	5467	5511	
21	5554	5598	5642	5686	5730	5773	5817	5861	5905	5948	
22	5992	6036	6080	6124	6167	6211	6255	6299	6342	6386	
23	6430	6474	6517	6561	6605	6649	6693	6736	6780	6824	
24	6868	6911	6955	6999	7043	7086	7130	7174	7218	7261	
9925	7305	7349	7393	7436	7480	7524	7568	7611	7655	7699	
26	7743	7786	7830	7874	7918	7961	8005	8049	8093	8136	
27	8180	8224	8268	8311	8355	8399	8443	8486	8530	8574	
28	8618	8661	8705	8749	8793	8836	8880	8924	8968	9011	
29	9055	9099	9143	9186	9230	9274	9318	9361	9405	9449	
9930	9492	9536	9580	9624	9667	9711	9755	9799	9842	9886	
31	9930	9974	0017	0061	0105	0148	0192	0236	0280	0323	
32	997.0367	0411	0455	0498	0542	0586	0629	0673	0717	0761	
33	0804	0848	0891	0936	0979	1023	1067	1110	1154	1198	
34	1242	1285	1329	1373	1416	1460	1504	1548	1591	1635	
9935	1679	1722	1766	1810	1854	1897	1941	1985	2028	2072	
36	2116	2160	2203	2247	2291	2334	2378	2422	2465	2509	
37	2553	2597	2640	2684	2728	2771	2815	2859	2903	2946	
38	2990	3034	3077	3121	3165	3208	3252	3296	3340	3383	
39	3427	3471	3514	3558	3602	3645	3689	3733	3776	3820	
9940	3864	3908	3951	3995	4039	4082	4126	4170	4213	4257	
41	4301	4344	4388	4432	4475	4519	4563	4607	4650	4694	
42	4738	4781	4825	4869	4912	4956	5000	5043	5087	5131	
43	5174	5218	5262	5305	5349	5393	5436	5480	5524	5567	
44	5611	5655	5699	5742	5786	5830	5873	5917	5961	6004	
NOM.	0	1	2	3	4	5	6	7	8	9	D.

N. 99450 L. 997

NOM.	0	1	2	3	4	5	6	7	8	9	D.	Part
9945	997.6045	6092	6135	6179	6223	6266	6310	6354	6397	6441		
46	6485	6528	6572	6616	6659	6703	6747	6790	6834	6878		
47	6921	6965	7009	7052	7096	7139	7183	7227	7270	7314		
48	7358	7401	7445	7489	7532	7576	7620	7663	7707	7751		
49	7794	7838	7882	7925	7969	8013	8056	8100	8144	8187		
9950	8231	8274	8318	8361	8405	8449	8493	8536	8580	8624		
51	8667	8711	8755	8798	8842	8885	8929	8973	9016	9060		
52	9104	9147	9191	9235	9278	9322	9365	9409	9453	9496		
53	9540	9584	9627	9671	9715	9758	9802	9845	9889	9933		
54	9977	0020	0064	0107	0151	0195	0238	0282	0325	0369		
9955	998.0413	0456	0500	0544	0587	0631	0674	0718	0762	0805		
56	0849	0893	0936	0980	1023	1067	1111	1154	1198	1241		
57	1285	1329	1372	1416	1460	1503	1547	1590	1634	1678		44
58	1721	1765	1808	1852	1896	1939	1983	2026	2070	2114		1 4
59	2157	2201	2245	2288	2332	2375	2419	2463	2506	2550		2 9
9960	2593	2637	2681	2724	2768	2811	2855	2899	2942	2986		3 13
61	3029	3073	3117	3160	3204	3247	3291	3335	3378	3422		4 18
62	3465	3509	3553	3596	3640	3683	3727	3771	3814	3858		5 22
63	3901	3945	3988	4032	4076	4119	4163	4206	4250	4294		6 26
64	4337	4381	4424	4468	4512	4555	4599	4642	4686	4729		7 31
9965	4773	4817	4860	4904	4947	4991	5035	5078	5122	5165		8 35
66	5209	5252	5296	5340	5383	5427	5470	5514	5557	5601		9 40
67	5645	5688	5732	5775	5819	5862	5906	5950	5993	6037		
68	6081	6124	6167	6211	6255	6298	6342	6385	6429	6472		
69	6516	6560	6603	6647	6690	6734	6777	6821	6864	6908		
9970	6952	6995	7039	7082	7126	7169	7213	7256	7300	7344		
71	7387	7431	7474	7518	7561	7605	7648	7692	7736	7779		
72	7823	7866	7910	7953	7997	8040	8084	8128	8171	8215		43
73	8258	8302	8345	8389	8432	8476	8519	8563	8607	8650		1 4
74	8694	8737	8781	8824	8868	8911	8955	8998	9042	9086		2 9
9975	9129	9173	9216	9260	9303	9347	9390	9434	9477	9521		3 13
76	9564	9608	9651	9695	9739	9782	9826	9869	9913	9956		4 17
77	999.0000	0043	0087	0130	0174	0217	0261	0304	0348	0391		5 22
78	0435	0479	0522	0566	0609	0653	0696	0740	0783	0827		6 26
79	0870	0914	0957	1001	1044	1088	1131	1175	1218	1262		7 30
9980	1305	1349	1392	1436	1479	1523	1567	1610	1654	1697		8 34
81	1741	1784	1828	1871	1915	1958	2002	2045	2089	2132		9 39
82	2176	2219	2263	2306	2350	2393	2437	2480	2524	2567		
83	2611	2654	2698	2741	2785	2828	2872	2915	2959	3002		4 35
84	3046	3089	3133	3176	3220	3263	3307	3350	3394	3437		1 44
9985	3481	3524	3568	3611	3655	3698	3742	3785	3829	3872		2 87
86	3916	3959	4003	4046	4090	4133	4177	4220	4264	4307		3 131
87	4350	4394	4437	4481	4524	4568	4611	4655	4698	4742	*	4 174
88	4785	4829	4872	4916	4959	5003	5046	5090	5133	5177		5 218
89	5220	5264	5307	5351	5394	5438	5481	5525	5568	5611	*	6 261
9990	5655	5698	5742	5785	5829	5872	5916	5959	6003	6046		7 304
91	6090	6133	6177	6220	6263	6307	6350	6394	6437	6481		8 348
92	6524	6568	6611	6655	6698	6742	6785	6828	6872	6915		9 391
93	6959	7002	7046	7089	7133	7176	7220	7263	7307	7350		
94	7393	7437	7480	7524	7567	7611	7654	7698	7741	7785		4 34
9995	7828	7871	7915	7958	8002	8045	8089	8132	8176	8219		1 43
96	8263	8306	8349	8393	8436	8480	8523	8567	8610	8653		2 87
97	8697	8740	8784	8827	8871	8914	8958	9001	9044	9088		3 130
98	9131	9175	9218	9262	9305	9349	9392	9435	9479	9522		4 174
99	9566	9609	9653	9696	9739	9783	9826	9870	9913	9957	43	5 217
10000	0000.0000	0043	0087	0130	0173	0217	0260	0304	0347	0390		6 260
01	0434	0477	0521	0564	0608	0651	0694	0738	0782	0825		7 304
02	0868	0911	0955	0998	1042	1085	1129	1172	1216	1259		8 347
03	1303	1346	1389	1433	1476	1520	1563	1607	1650	1694		9 391
04	1737	1781	1824	1867	1911	1954	1998	2041	2085	2128		
10005	0001.2172	2215	2259	2302	2346	2389	2433	2476	2520	2563		4 33
06	2607	2650	2694	2737	2781	2824	2868	2911	2955	2998		1 43
07	0003.0390	0825	1259	1694	2128	2563	2998	3432	3867	4301	43	2 86
08	4736	5170	5605	6039	6474	6908	7343	7777	8212	8646	*	3 130
09	9081	9515	9950	0384	0819	1253	1688	2122	2557	2991		4 173
NOM.	0	1	2	3	4	5	6	7	8	9	D.	5 217
												6 260
												7 303
												8 347
												9 390
												part

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TABLE

DES

LOGARITHMES

DES SINUS

ET TANGENTES,

De Seconde en Seconde pour les quatre premiers Degrés, & de dix en dix Secondes pour le reſte du quart de Cercle.

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′	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	′
0		6.46372616	6.76475616	6.94084737	7.06578607	7.16169607	7.24187717	7.30882397	7.36681577	7.41796817	7.46372557	7.50511816	60
1	4.68557496	6.47090476	6.76836016	6.94325347	7.06759187	7.16414127	7.24308187	7.30985677	7.36772957	7.41877167	7.46444877	7.50577567	59
2	4.98660496	6.47796656	6.77193476	6.94564617	7.06939017	7.16558177	7.24428327	7.31088707	7.36862157	7.41957377	7.46517077	7.50643217	58
3	5.16269616	6.48491546	6.77548006	6.94802597	7.07118107	7.16701737	7.24548137	7.31191497	7.36952167	7.42037427	7.46589167	7.50708767	57
4	5.28763496	6.49175486	6.77899656	6.95039267	7.07296467	7.16844837	7.24667607	7.31294047	7.37041987	7.42117337	7.46661127	7.50774217	56
5	5.38454496	6.49848816	6.78248456	6.95274657	7.07474087	7.16987457	7.24786757	7.31396357	7.37131627	7.42197097	7.46732967	7.50839587	55
6	5.46372616	6.50511886	6.78594546	6.95508787	7.07650997	7.17129617	7.24905577	7.31498417	7.37221077	7.42276707	7.46804697	7.50904837	54
7	5.53067296	6.51164976	6.78937866	6.95741647	7.07827177	7.17271317	7.25024077	7.31600247	7.37310347	7.42356177	7.46876327	7.50969997	53
8	5.58866496	6.51808386	6.79278486	6.95973277	7.08002647	7.17412547	7.25142257	7.31701837	7.37399437	7.42435497	7.46947787	7.51035067	52
9	5.63981746	6.52442396	6.79616456	6.96203667	7.08177417	7.17553327	7.25260107	7.31803187	7.37488327	7.42514677	7.47019157	7.51100057	51
10	5.68557496	6.53067296	6.79951816	6.96433187	7.08351487	7.17693647	7.25377647	7.31904307	7.37577057	7.42593707	7.47090417	7.51164957	50
11	5.72696766	6.53683326	6.80284616	6.96660827	7.08524857	7.17833517	7.25494857	7.32005187	7.37665597	7.42672597	7.47161547	7.51229667	49
12	5.76475616	6.54290746	6.80614886	6.96887607	7.08697537	7.17972937	7.25611767	7.32105837	7.37753967	7.42751347	7.47232577	7.51294247	48
13	5.79951816	6.54889776	6.80942656	6.97113217	7.08869537	7.18111907	7.25728357	7.32206247	7.37842147	7.42829957	7.47303477	7.51358697	47
14	5.83170196	6.55480666	6.81267966	6.97337657	7.09040857	7.18250437	7.25844617	7.32306437	7.37930147	7.42908417	7.47374267	7.51423007	46
15	5.86166616	6.56063616	6.81590806	6.97560947	7.09211467	7.18388537	7.25960557	7.32406387	7.38017967	7.42986737	7.47444937	7.51487197	45
16	5.88969486	6.56638846	6.81911376	6.97783097	7.09381477	7.18526187	7.26076257	7.32506107	7.38105617	7.43064917	7.47514497	7.51552087	44
17	5.91602386	6.57206506	6.82229546	6.98004107	7.09550797	7.18663407	7.26191607	7.32605607	7.38193087	7.43142957	7.47583947	7.51616847	43
18	5.94084746	6.57766956	6.82545396	6.98224007	7.09719457	7.18800187	7.26306647	7.32704877	7.38280387	7.43220857	7.47653277	7.51680387	42
19	5.96432856	6.58321016	6.82858966	6.98442797	7.09887457	7.18936547	7.26421387	7.32803917	7.38367507	7.43298617	7.47722497	7.51744397	41
20	5.98660496	6.58866486	6.83170296	6.98660487	7.10054817	7.19072477	7.26535827	7.32902727	7.38454447	7.43376247	7.47790597	7.51808047	40
21	6.00779426	6.59405996	6.83479396	6.98877097	7.10221537	7.19207977	7.26649967	7.33001317	7.38541127	7.43453727	7.47866587	7.51872197	39
22	6.02799756	6.59938876	6.83786326	6.99092627	7.10387607	7.19343067	7.26763807	7.33099687	7.38627617	7.43531067	7.47936467	7.51935857	38
23	6.04730276	6.60465196	6.84091056	6.99307087	7.10553057	7.19477727	7.26877347	7.33197837	7.38714247	7.43608277	7.48006237	7.51999487	37
24	6.06578616	6.60985416	6.84393736	6.99521057	7.10717877	7.19611977	7.26990587	7.33295757	7.38800507	7.43685347	7.48075887	7.52063027	36
25	6.08351496	6.61499386	6.84694216	6.99732877	7.10882067	7.19745807	7.27103537	7.33393457	7.38886587	7.43762287	7.48145427	7.52126467	35
26	6.10054826	6.62007336	6.84992776	6.99944207	7.11046647	7.19879237	7.27216197	7.33490947	7.38972497	7.43839087	7.48214857	7.52189827	34
27	6.11693866	6.62509416	6.85289227	7.00154517	7.11208607	7.20012247	7.27328567	7.33588217	7.39058247	7.43915747	7.48284177	7.52253087	33
28	6.13273296	6.63005756	6.85583657	7.00363817	7.11370957	7.20144857	7.27440637	7.33685257	7.39143817	7.43992277	7.48353387	7.52316257	32
29	6.14797296	6.63496496	6.85876117	7.00572117	7.11533707	7.20277067	7.27552417	7.33782097	7.39229227	7.44068667	7.48422487	7.52379337	31
30	6.16269616	6.63981746	6.86166617	7.00779417	7.11693857	7.20408867	7.27663927	7.33878707	7.39314467	7.44144927	7.48491477	7.52442317	30
31	6.17693666	6.64461626	6.86455187	7.00985727	7.11854407	7.20540277	7.27775147	7.33975117	7.39399537	7.44221047	7.48560357	7.52505217	29
32	6.19072486	6.64936276	6.86741847	7.01191077	7.12014367	7.20671287	7.27886077	7.34071307	7.39484447	7.44297037	7.48629137	7.52568017	28
33	6.20408866	6.65405786	6.87026637	7.01395447	7.12173747	7.20801897	7.27996727	7.34167277	7.39569187	7.44372897	7.48697797	7.52630737	27
34	6.21705386	6.65870276	6.87309557	7.01598867	7.12332537	7.20932117	7.28107087	7.34263047	7.39653757	7.44448617	7.48766347	7.52693357	26
35	6.22964196	6.66330856	6.87590657	7.01801327	7.12490747	7.21061957	7.28217177	7.34358597	7.39738167	7.44524217	7.48834797	7.52755887	25
36	6.24187746	6.66784616	6.87869947	7.02002857	7.12648387	7.21191407	7.28326987	7.34453947	7.39822417	7.44599687	7.48903137	7.52818327	24
37	6.25377666	6.67234666	6.88147457	7.02203457	7.12805457	7.21320467	7.28436517	7.34549077	7.39906507	7.44675017	7.48971367	7.52880687	23
38	6.26535896	6.67680096	6.88423197	7.02403137	7.12961957	7.21449147	7.28545777	7.34644007	7.39990427	7.44750217	7.49039497	7.52942957	22
39	6.27663956	6.68121006	6.88697197	7.02601897	7.13117897	7.21577447	7.28654757	7.34738727	7.40074187	7.44825297	7.49107507	7.53005127	21
40	6.28763496	6.68557486	6.88969487	7.02799757	7.13273287	7.21705367	7.28763467	7.34833237	7.40157787	7.44900237	7.49175417	7.53067217	20
41	6.29835876	6.68989626	6.89240077	7.02996717	7.13428117	7.21832917	7.28871907	7.34927547	7.40241217	7.44975047	7.49243227	7.53129217	19
42	6.30882426	6.69417506	6.89508987	7.03192787	7.13582387	7.21960087	7.28980067	7.35021657	7.40324497	7.45049737	7.49310927	7.53191117	18
43	6.31904336	6.69841216	6.89776247	7.03387967	7.13736127	7.22086887	7.29087967	7.35115557	7.40407617	7.45124287	7.49378517	7.53252947	17
44	6.32902756	6.70260826	6.90041877	7.03582287	7.13889317	7.22213317	7.29195607	7.35209257	7.40490577	7.45198717	7.49446007	7.53314677	16
45	6.33878746	6.70676416	6.90305887	7.03775737	7.14041967	7.22339387	7.29302967	7.35302757	7.40573377	7.45273027	7.49513397	7.53376317	15
46	6.34833276	6.71088076	6.90568297	7.03968327	7.14194087	7.22465087	7.29410067	7.35396047	7.40656017	7.45347197	7.49580677	7.53437877	14
47	6.35767276	6.71495866	6.90829137	7.04160067	7.14345667	7.22590417	7.29516907	7.35489147	7.40738507	7.45421247	7.49647847	7.53499347	13
48	6.36681616	6.71899866	6.91088417	7.04350967	7.14496727	7.22715397	7.29623477	7.35582037	7.40820837	7.45495167	7.49714917	7.53560737	12
49	6.37577096	6.72300136	6.91346157	7.04541037	7.14647267	7.22840017	7.29729797	7.35674737	7.40903017	7.45568967	7.49781887	7.53621047	11
50	6.38454496	6.72696756	6.91602377	7.04730267	7.14797277	7.22964277	7.29835847	7.35767237	7.40985037	7.45642637	7.49848757	7.53683247	10
51	6.39314506	6.73089786	6.91857097	7.04918687	7.14946777	7.23088187	7.29941647	7.35859547	7.41066897	7.45716187	7.49915517	7.53744367	9
52	6.40157816	6.73479296	6.92110337	7.05106287	7.15095767	7.23211737	7.30047187	7.35951657	7.41148607	7.45789607	7.49982177	7.53805407	8
53	6.40985076	6.73865336	6.92362097	7.05293077	7.15244237	7.23334947	7.30152467	7.36043567	7.41230167	7.45862907	7.50048737	7.53866357	7
54	6.41796866	6.74247976	6.92612417	7.05479067	7.15392217	7.23457797	7.30257497	7.36135287	7.41311567	7.45936077	7.50115197	7.53927227	6
55	6.42593766	6.74627276	6.92861297	7.05664267	7.15539677	7.23580307	7.30362277	7.36226817	7.41392827	7.46009127	7.50181547	7.53988007	5
56	6.43376296	6.75003286	6.93108757	7.05848687	7.15686647	7.23702467	7.30466797	7.36318147	7.41473917	7.46081057	7.50247787	7.54048707	4
57	6.44144976	6.75376076	6.93354817	7.06032317	7.15833127	7.23824297	7.30571067	7.36409297	7.41554877	7.46153867	7.50313957	7.54109317	3
58	6.44900296	6.75745696	6.93599487	7.06215177	7.15979107	7.23945777	7.30675097	7.36500247	7.41635677	7.46227547	7.50380007	7.54169847	2
59	6.45642696	6.76112186	6.93842787	7.06397277	7.16124597	7.24066917	7.30778867	7.36591007	7.41716317	7.46300117	7.50445957	7.54230297	1
60	6.46372616	6.76475616	6.94084737	7.06578607	7.16269607	7.24187717	7.30882397	7.36681577	7.41796817	7.46372557	7.50511817	7.54290657	0
′	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	′

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″	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	″
0		6.4637261	6.7647562	6.9408475	7.0657863	7.1626964	7.2418778	7.3088248	7.3668169	7.4179696	7.4637273	7.5051203	60
1	4.6855749	6.4709047	6.7683603	6.9432536	7.0675921	7.1641417	7.2430825	7.3098576	7.3677207	7.4187731	7.4644506	7.5057778	59
2	4.9866049	6.4779660	6.7719347	6.9456464	7.0693904	7.1655811	7.2442839	7.3108879	7.3686277	7.4195752	7.4651726	7.5064343	58
3	5.1616961	6.4849154	6.7754800	6.9480261	7.0711813	7.1670178	7.2454819	7.3119158	7.3695228	7.4203757	7.4658934	7.5070895	57
4	5.2876345	6.4917545	6.7789966	6.9503928	7.0729649	7.1684488	7.2466767	7.3129413	7.3704210	7.4211748	7.4666130	7.5077445	56
5	5.3845445	6.4984881	6.7824849	6.9527467	7.0747412	7.1698750	7.2478684	7.3139644	7.3713174	7.4219724	7.4673315	7.5083980	55
6	5.4637261	6.5051188	6.7859455	6.9550879	7.0765102	7.1712966	7.2490564	7.3149851	7.3722119	7.4227685	7.4680487	7.5090506	54
7	5.5306729	6.5116497	6.7893786	6.9574166	7.0782720	7.1727136	7.2502414	7.3160034	7.3731046	7.4235632	7.4687648	7.5097022	53
8	5.5886649	6.5180838	6.7927845	6.9597328	7.0800268	7.1741259	7.2514231	7.3170193	7.3739955	7.4243564	7.4694797	7.5103528	52
9	5.6398174	6.5244240	6.7961640	6.9620368	7.0817744	7.1755337	7.2526017	7.3180328	7.3748845	7.4251482	7.4701934	7.5110025	51
10	5.6855749	6.5306729	6.7995183	6.9643286	7.0835151	7.1769369	7.2537771	7.3190440	7.3757718	7.4259386	7.4709060	7.5116513	50
11	5.7269767	6.5368332	6.8028462	6.9666084	7.0852488	7.1783356	7.2549491	7.3200528	7.3766574	7.4267275	7.4716173	7.5122989	49
12	5.7647561	6.5429074	6.8061485	6.9688762	7.0869756	7.1797298	7.2561183	7.3210592	7.3775408	7.4275150	7.4723276	7.5129457	48
13	5.7995181	6.5488977	6.8094266	6.9711323	7.0886956	7.1811195	7.2572842	7.3220634	7.3784226	7.4283010	7.4730366	7.5135915	47
14	5.8317029	6.5548066	6.8126797	6.9733767	7.0904088	7.1825049	7.2584469	7.3230652	7.3793026	7.4290857	7.4737445	7.5142363	46
15	5.8616661	6.5606361	6.8159087	6.9756096	7.0921153	7.1838858	7.2596066	7.3240648	7.3801809	7.4298689	7.4744513	7.5148802	45
16	5.8896948	6.5663885	6.8191138	6.9778311	7.0938151	7.1852623	7.2607632	7.3250620	7.3810574	7.4306507	7.4751569	7.5155231	44
17	5.9160238	6.5720656	6.8222955	6.9800412	7.0955081	7.1866345	7.2619167	7.3260570	7.3819321	7.4314311	7.4758613	7.5161651	43
18	5.9408474	6.5776695	6.8254540	6.9822402	7.0971948	7.1880023	7.2630672	7.3270496	7.3828051	7.4322101	7.4765646	7.5168061	42
19	5.9643285	6.5832020	6.8285897	6.9844281	7.0988749	7.1893659	7.2642148	7.3280400	7.3836763	7.4329877	7.4772668	7.5174462	41
20	5.9866049	6.5886649	6.8317030	6.9866050	7.1005484	7.1907252	7.2653595	7.3290282	7.3845457	7.4337640	7.4779679	7.5180854	40
21	6.0077941	6.5940599	6.8347940	6.9887711	7.1022156	7.1920802	7.2665013	7.3300141	7.3854134	7.4345388	7.4786678	7.5187236	39
22	6.0279975	6.5993887	6.8378633	6.9909264	7.1038764	7.1934311	7.2676387	7.3309978	7.3862794	7.4353123	7.4793666	7.5193608	38
23	6.0473027	6.6046530	6.8409110	6.9930710	7.1055309	7.1947777	7.2687741	7.3319793	7.3871437	7.4360843	7.4800642	7.5199971	37
24	6.0657861	6.6098541	6.8439374	6.9952052	7.1071790	7.1961202	7.2699066	7.3329585	7.3880063	7.4368551	7.4807608	7.5206326	36
25	6.0835149	6.6149931	6.8469429	6.9973289	7.1088210	7.1974586	7.2710361	7.3339356	7.3888671	7.4376244	7.4814564	7.5212670	35
26	6.1005481	6.6200733	6.8499278	6.9994422	7.1104567	7.1987928	7.2721627	7.3349104	7.3897263	7.4383924	7.4821505	7.5219006	34
27	6.1169386	6.6250941	6.8528923	7.0015454	7.1120864	7.2001230	7.2732863	7.3358831	7.3905837	7.4391590	7.4828437	7.5225332	33
28	6.1327329	6.6300576	6.8558367	7.0036383	7.1137099	7.2014491	7.2744071	7.3368536	7.3914395	7.4399243	7.4835359	7.5231649	32
29	6.1479219	6.6349649	6.8587611	7.0057213	7.1153274	7.2027711	7.2755250	7.3378219	7.3922935	7.4406882	7.4842269	7.5237957	31
30	6.1626961	6.6398174	6.8616661	7.0077943	7.1169389	7.2040892	7.2766400	7.3387881	7.3931459	7.4414508	7.4849168	7.5244256	30
31	6.1769366	6.6446163	6.8645519	7.0098575	7.1185444	7.2054032	7.2777521	7.3397521	7.3939967	7.4422121	7.4856056	7.5250545	29
32	6.1907248	6.6493627	6.8674185	7.0119109	7.1201440	7.2067133	7.2788615	7.3407140	7.3948457	7.4429720	7.4862933	7.5256826	28
33	6.2040888	6.6540578	6.8702664	7.0139546	7.1217378	7.2080195	7.2799679	7.3416738	7.3956931	7.4437306	7.4869799	7.5263097	27
34	6.2170538	6.6587027	6.8730957	7.0159888	7.1233257	7.2093217	7.2810716	7.3426314	7.3965389	7.4444879	7.4876655	7.5269360	26
35	6.2296419	6.6632985	6.8759066	7.0180135	7.1249078	7.2106201	7.2821725	7.3435870	7.3973830	7.4452438	7.4883500	7.5275613	25
36	6.2418774	6.6678461	6.8786995	7.0200288	7.1264841	7.2119145	7.2832706	7.3445404	7.3982255	7.4459985	7.4890334	7.5281858	24
37	6.2537766	6.6723466	6.8814746	7.0220348	7.1280549	7.2132052	7.2843659	7.3454918	7.3990663	7.4467518	7.4897157	7.5288093	23
38	6.2653585	6.6768016	6.8842320	7.0240315	7.1296199	7.2144920	7.2854585	7.3464411	7.3999055	7.4475038	7.4903969	7.5294319	22
39	6.2766395	6.6812101	6.8869721	7.0260191	7.1311793	7.2157750	7.2865483	7.3473883	7.4007431	7.4482545	7.4910771	7.5300537	21
40	6.2876349	6.6855749	6.8896949	7.0279977	7.1327332	7.2170542	7.2876354	7.3483334	7.4015791	7.4490040	7.4917562	7.5306746	20
41	6.2983587	6.6898963	6.8924008	7.0299673	7.1342815	7.2183296	7.2887198	7.3492765	7.4024135	7.4497521	7.4924343	7.5312946	19
42	6.3088242	6.6941751	6.8950900	7.0319280	7.1358242	7.2196014	7.2898015	7.3502176	7.4032463	7.4504990	7.4931113	7.5319137	18
43	6.3190433	6.6984121	6.8977626	7.0338799	7.1373616	7.2208694	7.2908805	7.3511566	7.4040775	7.4512446	7.4937872	7.5325319	17
44	6.3290256	6.7026081	6.9004188	7.0358231	7.1388935	7.2221337	7.2919568	7.3520936	7.4049071	7.4519889	7.4944621	7.5331492	16
45	6.3387874	6.7067642	6.9030589	7.0377576	7.1404200	7.2233944	7.2930304	7.3530286	7.4057351	7.4527319	7.4951360	7.5337657	15
46	6.3483327	6.7108808	6.9056830	7.0396835	7.1419412	7.2246514	7.2941015	7.3539615	7.4065616	7.4534737	7.4958088	7.5343813	14
47	6.3576727	6.7149587	6.9082914	7.0416009	7.1434570	7.2259048	7.2951698	7.3548925	7.4073864	7.4542141	7.4964806	7.5349960	13
48	6.3668161	6.7189987	6.9108842	7.0435099	7.1449676	7.2271545	7.2962356	7.3558215	7.4082097	7.4549534	7.4971513	7.5356098	12
49	6.3757709	6.7230014	6.9134617	7.0454105	7.1464730	7.2284007	7.2972987	7.3567485	7.4090315	7.4556913	7.4978210	7.5362228	11
50	6.3845449	6.7269676	6.9160239	7.0473029	7.1479732	7.2296433	7.2983593	7.3576735	7.4098517	7.4564281	7.4984897	7.5368349	10
51	6.3931450	6.7308979	6.9185711	7.0491870	7.1494681	7.2308824	7.2994173	7.3585965	7.4106703	7.4571635	7.4991573	7.5374462	9
52	6.4015781	6.7347929	6.9211034	7.0510630	7.1509580	7.2321180	7.3004727	7.3595176	7.4114875	7.4578978	7.4998239	7.5380566	8
53	6.4098507	6.7386534	6.9236211	7.0529310	7.1524428	7.2333500	7.3015255	7.3604368	7.4123030	7.4586308	7.5004895	7.5386661	7
54	6.4179686	6.7424798	6.9261242	7.0547909	7.1539225	7.2345786	7.3025758	7.3613540	7.4131171	7.4593625	7.5011541	7.5392748	6
55	6.4259376	6.7462728	6.9286130	7.0566429	7.1553972	7.2358036	7.3036235	7.3622692	7.4139296	7.4600930	7.5018176	7.5398826	5
56	6.4337629	6.7500329	6.9310876	7.0584871	7.1568669	7.2370253	7.3046688	7.3631826	7.4147406	7.4608223	7.5024802	7.5404896	4
57	6.4414497	6.7537608	6.9335482	7.0603234	7.1583316	7.2382435	7.3057115	7.3640940	7.4155501	7.4615504	7.5031417	7.5410958	3
58	6.4490029	6.7574570	6.9359950	7.0621520	7.1597914	7.2394583	7.3067517	7.3650035	7.4163581	7.4622773	7.5038022	7.5417011	2
59	6.4564269	6.7611219	6.9384280	7.0639730	7.1612464	7.2406698	7.3077895	7.3659112	7.4171646	7.4630030	7.5044618	7.5423055	1
60	6.4637261	6.7647562	6.9408475	7.0657863	7.1626964	7.2418778	7.3088248	7.3668169	7.4179696	7.4637273	7.5051203	7.5429091	0
″	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	″

o Deg. Sinus

′	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	′
0	7.5419065	7.5776684	7.6098530	7.6398160	7.6678445	7.6941733	7.7189966	7.7424775	7.7647537	7.7859427	7.8061458	7.8254507	60
1	7.5435092	7.5782249	7.6103697	7.6402983	7.6682967	7.6945988	7.7193986	7.7428583	7.7651154	7.7862872	7.8064747	7.8257653	59
2	7.5451112	7.5787806	7.6108858	7.6407800	7.6687484	7.6950140	7.7198001	7.7432388	7.7654769	7.7866315	7.8068033	7.8260797	58
3	7.5467123	7.5793356	7.6114012	7.6412612	7.6691996	7.6954487	7.7202013	7.7436189	7.7658380	7.7869755	7.8071317	7.8263938	57
4	7.5483125	7.5798899	7.6119161	7.6417419	7.6696503	7.6958730	7.7206021	7.7439987	7.7661989	7.7873192	7.8074599	7.8267077	56
5	7.5499120	7.5804435	7.6124304	7.6422221	7.6701006	7.6962969	7.7210026	7.7443789	7.7665594	7.7876627	7.8077878	7.8270214	55
6	7.5515106	7.5809964	7.6129440	7.6427017	7.6705504	7.6967204	7.7214027	7.7447573	7.7669197	7.7880058	7.8081154	7.8273348	54
7	7.5471084	7.5815485	7.6134571	7.6431808	7.6709998	7.6971435	7.7218024	7.7451360	7.7672977	7.7883488	7.8084428	7.8276481	53
8	7.5477053	7.5821000	7.6139695	7.6436593	7.6714486	7.6975662	7.7222017	7.7455145	7.7676393	7.7886914	7.8087699	7.8279611	52
9	7.5483015	7.5826508	7.6144813	7.6441373	7.6718970	7.6979884	7.7226007	7.7458926	7.7679987	7.7890337	7.8090968	7.8282738	51
10	7.5488968	7.5832009	7.6149926	7.6446149	7.6723450	7.6984103	7.7229993	7.7462705	7.7683577	7.7893758	7.8094235	7.8285864	50
11	7.5494913	7.5837503	7.6155032	7.6450918	7.6727925	7.6988317	7.7233970	7.7466479	7.7687165	7.7897177	7.8097499	7.8288987	49
12	7.5500850	7.5841990	7.6160131	7.6455683	7.6732395	7.6992528	7.7237955	7.7470251	7.7690750	7.7900592	7.8100761	7.8292108	48
13	7.5506779	7.5848470	7.6165227	7.6460442	7.6736861	7.6996734	7.7241930	7.7474019	7.7694332	7.7904005	7.8104020	7.8295227	47
14	7.5512700	7.5853943	7.6170315	7.6465196	7.6741322	7.7000936	7.7245901	7.7477784	7.7697910	7.7907415	7.8107277	7.8298343	46
15	7.5518613	7.5859409	7.6175397	7.6469945	7.6745779	7.7005134	7.7249869	7.7481546	7.7701486	7.7910823	7.8110531	7.8301458	45
16	7.5524518	7.5864869	7.6180474	7.6474689	7.6750231	7.7009318	7.7253834	7.7485304	7.7705059	7.7914228	7.8113783	7.8304570	44
17	7.5530414	7.5870321	7.6185544	7.6479428	7.6754678	7.7013518	7.7257794	7.7489059	7.7708629	7.7917630	7.8117032	7.8307680	43
18	7.5536303	7.5875767	7.6190609	7.6484161	7.6759121	7.7017704	7.7261752	7.7492811	7.7712196	7.7921029	7.8120279	7.8310787	42
19	7.5542184	7.5881206	7.6195668	7.6488889	7.6763559	7.7021886	7.7265705	7.7496560	7.7715760	7.7924426	7.8123524	7.8313893	41
20	7.5548057	7.5886638	7.6200721	7.6493613	7.6767993	7.7026064	7.7269655	7.7500306	7.7719322	7.7927820	7.8126766	7.8316996	40
21	7.5553921	7.5892063	7.6205768	7.6498331	7.6772422	7.7030238	7.7273601	7.7504048	7.7722880	7.7931212	7.8130006	7.8320097	39
22	7.5559778	7.5897481	7.6210809	7.6503043	7.6776847	7.7034407	7.7277544	7.7507787	7.7726435	7.7934601	7.8133243	7.8323195	38
23	7.5565627	7.5902893	7.6215844	7.6507751	7.6781267	7.7038573	7.7281483	7.7511523	7.7729988	7.7937987	7.8136478	7.8326291	37
24	7.5571469	7.5908298	7.6220873	7.6512454	7.6785683	7.7042735	7.7285419	7.7515255	7.7733537	7.7941371	7.8139711	7.8329386	36
25	7.5577302	7.5913696	7.6225897	7.6517151	7.6790094	7.7046893	7.7289351	7.7518985	7.7737084	7.7944752	7.8142941	7.8332478	35
26	7.5583127	7.5919088	7.6230915	7.6521844	7.6794501	7.7051047	7.7293279	7.7522711	7.7740628	7.7948130	7.8146168	7.8335568	34
27	7.5588945	7.5924473	7.6235927	7.6526531	7.6798904	7.7055197	7.7297204	7.7526434	7.7744169	7.7951506	7.8149394	7.8338656	33
28	7.5594755	7.5929851	7.6240933	7.6531214	7.6803302	7.7059343	7.7301125	7.7530154	7.7747707	7.7954879	7.8152617	7.8341741	32
29	7.5600557	7.5935223	7.6245934	7.6535891	7.6807695	7.7063485	7.7305043	7.7533871	7.7751242	7.7958250	7.8155837	7.8344825	31
30	7.5606351	7.5940588	7.6250928	7.6540563	7.6812084	7.7067623	7.7308957	7.7537584	7.7754774	7.7961617	7.8159055	7.8347906	30
31	7.5612138	7.5945946	7.6255917	7.6545231	7.6816469	7.7071757	7.7312868	7.7541294	7.7758303	7.7964983	7.8162271	7.8350985	29
32	7.5617917	7.5951298	7.6260901	7.6549893	7.6820849	7.7075887	7.7316776	7.7545001	7.7761830	7.7968345	7.8165484	7.8354062	28
33	7.5623688	7.5956643	7.6265878	7.6554550	7.6825224	7.7080014	7.7320679	7.7548705	7.7765354	7.7971705	7.8168695	7.8357136	27
34	7.5629452	7.5961981	7.6270850	7.6559203	7.6829596	7.7084136	7.7324579	7.7552406	7.7768874	7.7975063	7.8171904	7.8360209	26
35	7.5635208	7.5967313	7.6275816	7.6563850	7.6833963	7.7088254	7.7328476	7.7556104	7.7772392	7.7978418	7.8175110	7.8363279	25
36	7.5640957	7.5972639	7.6280777	7.6568492	7.6838325	7.7092369	7.7332369	7.7559798	7.7775907	7.7981770	7.8178314	7.8366347	24
37	7.5646698	7.5977958	7.6285732	7.6573130	7.6842683	7.7096480	7.7336259	7.7563490	7.7779420	7.7985120	7.8181516	7.8369413	23
38	7.5652431	7.5983270	7.6290681	7.6577761	7.6847037	7.7100586	7.7340145	7.7567178	7.7782929	7.7988467	7.8184715	7.8372477	22
39	7.5658157	7.5988576	7.6295624	7.6582390	7.6851387	7.7104689	7.7344028	7.7570863	7.7786436	7.7991811	7.8187912	7.8375538	21
40	7.5663875	7.5993876	7.6300562	7.6587012	7.6855732	7.7108788	7.7347908	7.7574545	7.7789939	7.7995153	7.8191106	7.8378598	20
41	7.5669585	7.5999169	7.6305495	7.6591630	7.6860072	7.7112883	7.7351783	7.7578224	7.7793440	7.7998493	7.8194298	7.8381655	19
42	7.5675289	7.6004455	7.6310421	7.6596243	7.6864409	7.7116975	7.7355656	7.7581900	7.7796938	7.8001830	7.8197488	7.8384710	18
43	7.5680984	7.6009735	7.6315342	7.6600850	7.6868741	7.7121062	7.7359525	7.7585572	7.7800434	7.8005164	7.8200676	7.8387763	17
44	7.5686672	7.6015009	7.6320258	7.6605453	7.6873069	7.7125146	7.7363390	7.7589242	7.7803926	7.8008496	7.8203861	7.8390814	16
45	7.5692353	7.6020277	7.6325168	7.6610052	7.6877392	7.7129225	7.7367252	7.7592908	7.7807416	7.8011825	7.8207043	7.8393863	15
46	7.5698026	7.6025538	7.6330073	7.6614645	7.6881711	7.7133301	7.7371111	7.7596572	7.7810903	7.8015151	7.8210224	7.8396909	14
47	7.5703692	7.6030792	7.6334971	7.6619233	7.6886026	7.7137373	7.7374966	7.7600232	7.7814387	7.8018475	7.8213402	7.8399954	13
48	7.5709351	7.6036040	7.6339865	7.6623817	7.6890337	7.7141442	7.7378818	7.7603889	7.7817868	7.8021797	7.8216578	7.8402996	12
49	7.5715002	7.6041282	7.6344753	7.6628395	7.6894643	7.7145506	7.7382666	7.7607543	7.7821347	7.8025116	7.8219751	7.8406036	11
50	7.5720646	7.6046518	7.6349635	7.6632969	7.6898945	7.7149567	7.7386511	7.7611194	7.7824822	7.8028432	7.8222922	7.8409074	10
51	7.5726282	7.6051747	7.6354512	7.6637538	7.6903243	7.7153624	7.7390353	7.7614842	7.7828295	7.8031746	7.8226091	7.8412110	9
52	7.5731912	7.6056970	7.6359384	7.6642103	7.6907536	7.7157677	7.7394191	7.7618487	7.7831765	7.8035058	7.8229258	7.8415144	8
53	7.5737533	7.6062187	7.6364250	7.6646662	7.6911826	7.7161726	7.7398026	7.7622129	7.7835233	7.8038367	7.8232422	7.8418176	7
54	7.5743148	7.6067397	7.6369110	7.6651217	7.6916111	7.7165772	7.7401857	7.7625768	7.7838697	7.8041673	7.8235584	7.8421205	6
55	7.5748755	7.6072602	7.6373965	7.6655767	7.6920392	7.7169814	7.7405685	7.7629403	7.7842159	7.8044977	7.8238743	7.8424233	5
56	7.5754356	7.6077800	7.6378815	7.6660312	7.6924668	7.7173852	7.7409510	7.7633036	7.7845618	7.8048278	7.8241901	7.8427258	4
57	7.5759949	7.6082991	7.6383659	7.6664852	7.6928941	7.7177886	7.7413331	7.7636666	7.7849075	7.8051577	7.8245056	7.8430281	3
58	7.5765534	7.6088177	7.6388498	7.6669388	7.6933209	7.7181917	7.7417149	7.7640292	7.7852528	7.8054873	7.8248209	7.8433302	2
59	7.5771113	7.6093356	7.6393332	7.6673919	7.6937473	7.7185943	7.7420964	7.7643916	7.7855979	7.8058167	7.8251359	7.8436321	1
60	7.5776684	7.6098530	7.6398160	7.6678445	7.6941733	7.7189966	7.7424775	7.7647537	7.7859427	7.8061458	7.8254507	7.8439338	0
′	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	′

Co-Sinus 89 Deg.

′	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	′
0	7.5421909	7.5776715	7.6098566	7.6398101	7.6678492	7.6941786	7.7190016	7.7424841	7.7647610	7.7859508	7.8061547	7.8254604	60
1	7.5435119	7.5781180	7.6103733	7.6403014	7.6683014	7.6946042	7.7194045	7.7428649	7.7651228	7.7861954	7.8064836	7.8257750	59
2	7.5441138	7.5787837	7.6108894	7.6407841	7.6687531	7.6950193	7.7198001	7.7432454	7.7654843	7.7866396	7.8068123	7.8260894	58
3	7.5447149	7.5793387	7.6114049	7.6412654	7.6692043	7.6954541	7.7201073	7.7436255	7.7658454	7.7869836	7.8071407	7.8264036	57
4	7.5453152	7.5798930	7.6119197	7.6417461	7.6696551	7.6958784	7.7206081	7.7440053	7.7662063	7.7873274	7.8074688	7.8267175	56
5	7.5459147	7.5804466	7.6124340	7.6422262	7.6701053	7.6963023	7.7210086	7.7443848	7.7665669	7.7876708	7.8077967	7.8270312	55
6	7.5465133	7.5809995	7.6129477	7.6427059	7.6705551	7.6967258	7.7214087	7.7447640	7.7669271	7.7880140	7.8081244	7.8273446	54
7	7.5471111	7.5815517	7.6134607	7.6431850	7.6710045	7.6971489	7.7218084	7.7451428	7.7672871	7.7883569	7.8084518	7.8276579	53
8	7.5477080	7.5821032	7.6139732	7.6436635	7.6714534	7.6975716	7.7222078	7.7455212	7.7676468	7.7886996	7.8087789	7.8279709	52
9	7.5483041	7.5826540	7.6144850	7.6441416	7.6719018	7.6979938	7.7226068	7.7458994	7.7680061	7.7890420	7.8091059	7.8282837	51
10	7.5488995	7.5832041	7.6149963	7.6446191	7.6723498	7.6984157	7.7230054	7.7462772	7.7683652	7.7893841	7.8094325	7.8285962	50
11	7.5494941	7.5837535	7.6155069	7.6450961	7.6727973	7.6988371	7.7234037	7.7466547	7.7687240	7.7897259	7.8097590	7.8289086	49
12	7.5500878	7.5843022	7.6160169	7.6455725	7.6732443	7.6992582	7.7238016	7.7470319	7.7690825	7.7900675	7.8100851	7.8292207	48
13	7.5506807	7.5848502	7.6165264	7.6460485	7.6736909	7.6996788	7.7241991	7.7474087	7.7694407	7.7904088	7.8104111	7.8295326	47
14	7.5512728	7.5853975	7.6170352	7.6465239	7.6741371	7.7000990	7.7245963	7.7477851	7.7697986	7.7907498	7.8107368	7.8298443	46
15	7.5518640	7.5859441	7.6175435	7.6469988	7.6745827	7.7005189	7.7249931	7.7481614	7.7701562	7.7910906	7.8110622	7.8301557	45
16	7.5524545	7.5864901	7.6180511	7.6474732	7.6750279	7.7009383	7.7253895	7.7485372	7.7705135	7.7914311	7.8113874	7.8304669	44
17	7.5530442	7.5870353	7.6185581	7.6479471	7.6754727	7.7013573	7.7257856	7.7489128	7.7708705	7.7917713	7.8117124	7.8307779	43
18	7.5536331	7.5875799	7.6190647	7.6484204	7.6759170	7.7017759	7.7261813	7.7492880	7.7712272	7.7921113	7.8120371	7.8310887	42
19	7.5542212	7.5881238	7.6195705	7.6488933	7.6763608	7.7021941	7.7265767	7.7496629	7.7715836	7.7924510	7.8123615	7.8313992	41
20	7.5548084	7.5886670	7.6200758	7.6493656	7.6768041	7.7026119	7.7269717	7.7500374	7.7719398	7.7927904	7.8126858	7.8317096	40
21	7.5553949	7.5892096	7.6205805	7.6498374	7.6772471	7.7030293	7.7273663	7.7504117	7.7722956	7.7931296	7.8130098	7.8320197	39
22	7.5559806	7.5897514	7.6210847	7.6503087	7.6776896	7.7034463	7.7277606	7.7507856	7.7726511	7.7934685	7.8133335	7.8323296	38
23	7.5565656	7.5902926	7.6215882	7.6507795	7.6781317	7.7038629	7.7281545	7.7511592	7.7730064	7.7938071	7.8136570	7.8326392	37
24	7.5571497	7.5908331	7.6220911	7.6512497	7.6785733	7.7042791	7.7285481	7.7515325	7.7733614	7.7941455	7.8139803	7.8329487	36
25	7.5577330	7.5913730	7.6225935	7.6517195	7.6790144	7.7046949	7.7289413	7.7519054	7.7737161	7.7944836	7.8143033	7.8332579	35
26	7.5583156	7.5919121	7.6230953	7.6521888	7.6794551	7.7051103	7.7293341	7.7522780	7.7740705	7.7948215	7.8146261	7.8335669	34
27	7.5588974	7.5924506	7.6235965	7.6526575	7.6798953	7.7055253	7.7297267	7.7526504	7.7744246	7.7951590	7.8149486	7.8338757	33
28	7.5594784	7.5929884	7.6240972	7.6531258	7.6803351	7.7059399	7.7301188	7.7530224	7.7747784	7.7954964	7.8152709	7.8341843	32
29	7.5600586	7.5935256	7.6245972	7.6535935	7.6807745	7.7063541	7.7305106	7.7533940	7.7751319	7.7958334	7.8155930	7.8344926	31
30	7.5606380	7.5940621	7.6250967	7.6540608	7.6812134	7.7067679	7.7309021	7.7537654	7.7754851	7.7961701	7.8159148	7.8348007	30
31	7.5612167	7.5945980	7.6255956	7.6545275	7.6816519	7.7071813	7.7312931	7.7541364	7.7758381	7.7965068	7.8162364	7.8351087	29
32	7.5617946	7.5951331	7.6260939	7.6549937	7.6820899	7.7075944	7.7316839	7.7545072	7.7761907	7.7968431	7.8165578	7.8354163	28
33	7.5623718	7.5956677	7.6265917	7.6554595	7.6825275	7.7080070	7.7320742	7.7548776	7.7765431	7.7971791	7.8168789	7.8357238	27
34	7.5629481	7.5961015	7.6270889	7.6559247	7.6829646	7.7084193	7.7324643	7.7552477	7.7768952	7.7975148	7.8171998	7.8360311	26
35	7.5635238	7.5967347	7.6275855	7.6563895	7.6834013	7.7088311	7.7328540	7.7556174	7.7772470	7.7978503	7.8175204	7.8363381	25
36	7.5640986	7.5972673	7.6280816	7.6568537	7.6838376	7.7092426	7.7332433	7.7559869	7.7775985	7.7981856	7.8178408	7.8366449	24
37	7.5646727	7.5977992	7.6285771	7.6573174	7.6842734	7.7096537	7.7336323	7.7563560	7.7779498	7.7985206	7.8181610	7.8369515	23
38	7.5652460	7.5983304	7.6290720	7.6577807	7.6847088	7.7100643	7.7340209	7.7567249	7.7783007	7.7988553	7.8184809	7.8372580	22
39	7.5658186	7.5988611	7.6295664	7.6582435	7.6851438	7.7104746	7.7344091	7.7570934	7.7786514	7.7991898	7.8188006	7.8375641	21
40	7.5663904	7.5993910	7.6300602	7.6587057	7.6855783	7.7108846	7.7347971	7.7574616	7.7790018	7.7995240	7.8191201	7.8378701	20
41	7.5669615	7.5999203	7.6305534	7.6591675	7.6860124	7.7112941	7.7351848	7.7578295	7.7793519	7.7998579	7.8194393	7.8381758	19
42	7.5675318	7.6004490	7.6310461	7.6596288	7.6864460	7.7117032	7.7355721	7.7581971	7.7797017	7.8001916	7.8197583	7.8384813	18
43	7.5681014	7.6009770	7.6315382	7.6600896	7.6868791	7.7121120	7.7359589	7.7585644	7.7800513	7.8005251	7.8200770	7.8387867	17
44	7.5686702	7.6015044	7.6320298	7.6605499	7.6873120	7.7125203	7.7363455	7.7589313	7.7804005	7.8008581	7.8203956	7.8390918	16
45	7.5692383	7.6020311	7.6325208	7.6610097	7.6877444	7.7129283	7.7367317	7.7592980	7.7807495	7.8011912	7.8207139	7.8393966	15
46	7.5698056	7.6025572	7.6330113	7.6614690	7.6881763	7.7133359	7.7371176	7.7596643	7.7810982	7.8015238	7.8210319	7.8397013	14
47	7.5703721	7.6030827	7.6335012	7.6619279	7.6886078	7.7137431	7.7375031	7.7600304	7.7814466	7.8018563	7.8213497	7.8400058	13
48	7.5709381	7.6036075	7.6339905	7.6623863	7.6890389	7.7141500	7.7378883	7.7603961	7.7817948	7.8021884	7.8216673	7.8403100	12
49	7.5715032	7.6041317	7.6344793	7.6628441	7.6894695	7.7145565	7.7382731	7.7607615	7.7821426	7.8025203	7.8219847	7.8406140	11
50	7.5720676	7.6046553	7.6349676	7.6633015	7.6898997	7.7149625	7.7386577	7.7611266	7.7824902	7.8028520	7.8223018	7.8409179	10
51	7.5726313	7.6051781	7.6354553	7.6637585	7.6903295	7.7153682	7.7390418	7.7614915	7.7828375	7.8031834	7.8226187	7.8412215	9
52	7.5731942	7.6057005	7.6359424	7.6642149	7.6907589	7.7157736	7.7394257	7.7618560	7.7831845	7.8035146	7.8229354	7.8415249	8
53	7.5737564	7.6062222	7.6364290	7.6646709	7.6911878	7.7161785	7.7398091	7.7622202	7.7835313	7.8038455	7.8232518	7.8418280	7
54	7.5743179	7.6067433	7.6369151	7.6651263	7.6916163	7.7165831	7.7401923	7.7625840	7.7838778	7.8041761	7.8235680	7.8421310	6
55	7.5748786	7.6072637	7.6374006	7.6655813	7.6920444	7.7169873	7.7405751	7.7629476	7.7842240	7.8045065	7.8238840	7.8424338	5
56	7.5754386	7.6077835	7.6378856	7.6660359	7.6924721	7.7173911	7.7409576	7.7633109	7.7845699	7.8048366	7.8241997	7.8427363	4
57	7.5759979	7.6083027	7.6383700	7.6664899	7.6928993	7.7177945	7.7413397	7.7636739	7.7849155	7.8051665	7.8245153	7.8430387	3
58	7.5765565	7.6088213	7.6388539	7.6669435	7.6933262	7.7181976	7.7417215	7.7640366	7.7852609	7.8054961	7.8248305	7.8433408	2
59	7.5771144	7.6093392	7.6393373	7.6673966	7.6937526	7.7186003	7.7421030	7.7643989	7.7856060	7.8058256	7.8251456	7.8436427	1
60	7.5776715	7.6098566	7.6398201	7.6678492	7.6941786	7.7190016	7.7424841	7.7647610	7.7859508	7.8061547	7.8254604	7.8439444	0
′	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	′

′	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	′
0	7.8439338	7.8616623	7.8786953	7.8950854	7.9108793	7.9261190	7.9408419	7.9550819	7.9688698	7.9822334	7.9951980	8.0077867	60
1	7.8443353	7.8619517	7.8789736	7.8953534	7.9111378	7.9263685	7.9410831	7.9553153	7.9690960	7.9824527	7.9954108	8.0079934	59
2	7.8445366	7.8622410	7.8792517	7.8956211	7.9113960	7.9266179	7.9413241	7.9555486	7.9693220	7.9826718	7.9956235	8.0081001	58
3	7.8448377	7.8625300	7.8795297	7.8958889	7.9116542	7.9268671	7.9415651	7.9557818	7.9695479	7.9828909	7.9958361	8.0084066	57
4	7.8451385	7.8628189	7.8798075	7.8961564	7.9119121	7.9271162	7.9418059	7.9560149	7.9697736	7.9831098	7.9960487	8.0086131	56
5	7.8454392	7.8631075	7.8800850	7.8964237	7.9121699	7.9273651	7.9420465	7.9562478	7.9699993	7.9833287	7.9962611	8.0088194	55
6	7.8457396	7.8633960	7.8803625	7.8966909	7.9124276	7.9276139	7.9422871	7.9564806	7.9702248	7.9835474	7.9964734	8.0090257	54
7	7.8460398	7.8636843	7.8806397	7.8969579	7.9126851	7.9278626	7.9425275	7.9567133	7.9704503	7.9837660	7.9966856	8.0092318	53
8	7.8463399	7.8639723	7.8809167	7.8972248	7.9129425	7.9281111	7.9427677	7.9569458	7.9706756	7.9839845	7.9968977	8.0094379	52
9	7.8466397	7.8642602	7.8811936	7.8974914	7.9131997	7.9283595	7.9430079	7.9571782	7.9709008	7.9842029	7.9971097	8.0096439	51
10	7.8469393	7.8645479	7.8814703	7.8977580	7.9134567	7.9286077	7.9432479	7.9574105	7.9711258	7.9844212	7.9973216	8.0098497	50
11	7.8472387	7.8648354	7.8817469	7.8980243	7.9137136	7.9288558	7.9434877	7.9576427	7.9713508	7.9846394	7.9975334	8.0100555	49
12	7.8475379	7.8651228	7.8820232	7.8982905	7.9139704	7.9291037	7.9437275	7.9578747	7.9715756	7.9848574	7.9977451	8.0102612	48
13	7.8478369	7.8654099	7.8822994	7.8985565	7.9142269	7.9293516	7.9439671	7.9581067	7.9718004	7.9850754	7.9979566	8.0104668	47
14	7.8481357	7.8656968	7.8825754	7.8988224	7.9144834	7.9295992	7.9442066	7.9583385	7.9720250	7.9852933	7.9981681	8.0106721	46
15	7.8484343	7.8659836	7.8828512	7.8990881	7.9147397	7.9298467	7.9444459	7.9585702	7.9722495	7.9855110	7.9983795	8.0108776	45
16	7.8487326	7.8662702	7.8831269	7.8993536	7.9149958	7.9300941	7.9446851	7.9588017	7.9724738	7.9857286	7.9985908	8.0110829	44
17	7.8490308	7.8665565	7.8834023	7.8996190	7.9152518	7.9303414	7.9449242	7.9590331	7.9726981	7.9859461	7.9988020	8.0112881	43
18	7.8493288	7.8668427	7.8836776	7.8998842	7.9155076	7.9305885	7.9451631	7.9592645	7.9729222	7.9861636	7.9990130	8.0114932	42
19	7.8496265	7.8671287	7.8839528	7.9001493	7.9157633	7.9308354	7.9454019	7.9594956	7.9731463	7.9863809	7.9992240	8.0116984	41
20	7.8499241	7.8674145	7.8842277	7.9004141	7.9160189	7.9310823	7.9456406	7.9597267	7.9733702	7.9865981	7.9994349	8.0119031	40
21	7.8502215	7.8677001	7.8845025	7.9006789	7.9162743	7.9313289	7.9458792	7.9599576	7.9735940	7.9868151	7.9996456	8.0121079	39
22	7.8505186	7.8679856	7.8847771	7.9009434	7.9165295	7.9315755	7.9461176	7.9601885	7.9738177	7.9870311	7.9998563	8.0123126	38
23	7.8508156	7.8682708	7.8850515	7.9012078	7.9167846	7.9318219	7.9463559	7.9604192	7.9740412	7.9872990	8.0000669	8.0125172	37
24	7.8511123	7.8685559	7.8853258	7.9014721	7.9170395	7.9320682	7.9465940	7.9606497	7.9742647	7.9874658	8.0002773	8.0127217	36
25	7.8514088	7.8688408	7.8855999	7.9017361	7.9172943	7.9323143	7.9468321	7.9608802	7.9744880	7.9876814	8.0004877	8.0129261	35
26	7.8517052	7.8691254	7.8858738	7.9020001	7.9175489	7.9325603	7.9470700	7.9611105	7.9747113	7.9878989	8.0006979	8.0131304	34
27	7.8520013	7.8694099	7.8861475	7.9022639	7.9178034	7.9328061	7.9473077	7.9613407	7.9749344	7.9881154	8.0009081	8.0133347	33
28	7.8522973	7.8696942	7.8864211	7.9025275	7.9180578	7.9330518	7.9475454	7.9615708	7.9751574	7.9883317	8.0011181	8.0135388	32
29	7.8525930	7.8699784	7.8866945	7.9027909	7.9183120	7.9332974	7.9477829	7.9618008	7.9753802	7.9885479	8.0013281	8.0137428	31
30	7.8528885	7.8702623	7.8869677	7.9030541	7.9185660	7.9335428	7.9480203	7.9620306	7.9756030	7.9887641	8.0015379	8.0139468	30
31	7.8531839	7.8705461	7.8872407	7.9033173	7.9188199	7.9337881	7.9482575	7.9622603	7.9758257	7.9889801	8.0017477	8.0141506	29
32	7.8534790	7.8708296	7.8875136	7.9035803	7.9190736	7.9340332	7.9484946	7.9624899	7.9760482	7.9891960	8.0019573	8.0143543	28
33	7.8537739	7.8711130	7.8877863	7.9038431	7.9193272	7.9342783	7.9487316	7.9627194	7.9762706	7.9894117	8.0021669	8.0145580	27
34	7.8540687	7.8713962	7.8880589	7.9041057	7.9195807	7.9345131	7.9489685	7.9629487	7.9764929	7.9896274	8.0023763	8.0147615	26
35	7.8543632	7.8716792	7.8883312	7.9043682	7.9198340	7.9347679	7.9492052	7.9631780	7.9767151	7.9898430	8.0025856	8.0149650	25
36	7.8546575	7.8719621	7.8886034	7.9046305	7.9200871	7.9350125	7.9494418	7.9634071	7.9769372	7.9900585	8.0027949	8.0151684	24
37	7.8549517	7.8722447	7.8888754	7.9048927	7.9203401	7.9352569	7.9496783	7.9636361	7.9771591	7.9902738	8.0030040	8.0153716	23
38	7.8552456	7.8725272	7.8891473	7.9051547	7.9205930	7.9355012	7.9499146	7.9638649	7.9773810	7.9904891	8.0032131	8.0155748	22
39	7.8555393	7.8728095	7.8894190	7.9054166	7.9208457	7.9357454	7.9501508	7.9640937	7.9776028	7.9907043	8.0034220	8.0157779	21
40	7.8558329	7.8730916	7.8896905	7.9056783	7.9210983	7.9359895	7.9503869	7.9643223	7.9778244	7.9909193	8.0036308	8.0159808	20
41	7.8561262	7.8733735	7.8899618	7.9059398	7.9213507	7.9362334	7.9506229	7.9645508	7.9780459	7.9911342	8.0038396	8.0161837	19
42	7.8564193	7.8736552	7.8902330	7.9062012	7.9216030	7.9364772	7.9508587	7.9647792	7.9782673	7.9913491	8.0040481	8.0163865	18
43	7.8567123	7.8739367	7.8905040	7.9064624	7.9218551	7.9367208	7.9510944	7.9650075	7.9784886	7.9915638	8.0042566	8.0165892	17
44	7.8570050	7.8742181	7.8907749	7.9067235	7.9221071	7.9369643	7.9513300	7.9652356	7.9787098	7.9917784	8.0044652	8.0167918	16
45	7.8572976	7.8744993	7.8910455	7.9069844	7.9223589	7.9372077	7.9515654	7.9654637	7.9789309	7.9919929	8.0046735	8.0169943	15
46	7.8575899	7.8747803	7.8913160	7.9072451	7.9226106	7.9374509	7.9518008	7.9656916	7.9791518	7.9922073	8.0048818	8.0171967	14
47	7.8578821	7.8750611	7.8915864	7.9075057	7.9228621	7.9376940	7.9520360	7.9659194	7.9793726	7.9924216	8.0050899	8.0173991	13
48	7.8581740	7.8753417	7.8918565	7.9077662	7.9231135	7.9379369	7.9522710	7.9661470	7.9795934	7.9926358	8.0052979	8.0176013	12
49	7.8584658	7.8756222	7.8921265	7.9080265	7.9233648	7.9381798	7.9525060	7.9663746	7.9798140	7.9928499	8.0055059	8.0178034	11
50	7.8587574	7.8759025	7.8923963	7.9082866	7.9236159	7.9384224	7.9527408	7.9666020	7.9800345	7.9930639	8.0057137	8.0180055	10
51	7.8590487	7.8761826	7.8926660	7.9085466	7.9238668	7.9386650	7.9529755	7.9668293	7.9802549	7.9932778	8.0059215	8.0182074	9
52	7.8593399	7.8764625	7.8929355	7.9088064	7.9241177	7.9389074	7.9532100	7.9670565	7.9804752	7.9934915	8.0061291	8.0184093	8
53	7.8596309	7.8767422	7.8932048	7.9090660	7.9243683	7.9391497	7.9534444	7.9672836	7.9806953	7.9937052	8.0063366	8.0186110	7
54	7.8599217	7.8770218	7.8934740	7.9093256	7.9246188	7.9393918	7.9536787	7.9675106	7.9809154	7.9939188	8.0065441	8.0188127	6
55	7.8602123	7.8773011	7.8937430	7.9095849	7.9248692	7.9396338	7.9539129	7.9677374	7.9811353	7.9941322	8.0067514	8.0190142	5
56	7.8605027	7.8775803	7.8940118	7.9098441	7.9251195	7.9398757	7.9541470	7.9679641	7.9813552	7.9943456	8.0069587	8.0192157	4
57	7.8607929	7.8778594	7.8942804	7.9101031	7.9253696	7.9401175	7.9543809	7.9681907	7.9815749	7.9945588	8.0071658	8.0194171	3
58	7.8610829	7.8781382	7.8945489	7.9103620	7.9256195	7.9403591	7.9546147	7.9684172	7.9817945	7.9947720	8.0073729	8.0196184	2
59	7.8613727	7.8784168	7.8948173	7.9106208	7.9258693	7.9406005	7.9548484	7.9686436	7.9820140	7.9949850	8.0075798	8.0198196	1
60	7.8616623	7.8786953	7.8950854	7.9108793	7.9261190	7.9408419	7.9550819	7.9688698	7.9822334	7.9951980	8.0077867	8.0200207	0
′	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	′

′	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	′
0	7.8439444	7.8616738	7.8787077	7.8950988	7.9108938	7.9261344	7.9408584	7.9550996	7.9688886	7.9821534	7.9951219	8.0078092	60
1	7.8442459	7.8619632	7.8789861	7.8953668	7.9111522	7.9263840	7.9410996	7.9553330	7.9691148	7.9824727	7.9954320	8.0080159	59
2	7.8445472	7.8622525	7.8792642	7.8956347	7.9114105	7.9266333	7.9413407	7.9555663	7.9693408	7.9826919	7.9956448	8.0082216	58
3	7.8448483	7.8625415	7.8795422	7.8959023	7.9116686	7.9268826	7.9415817	7.9557995	7.9695667	7.9829110	7.9958574	8.0084292	57
4	7.8451492	7.8628304	7.8798199	7.8961699	7.9119266	7.9271317	7.9418225	7.9560326	7.9697925	7.9831299	7.9960700	8.0086357	56
5	7.8454498	7.8631191	7.8800975	7.8964372	7.9121844	7.9273807	7.9420632	7.9562655	7.9700181	7.9833488	7.9962824	8.0088420	55
6	7.8457503	7.8634076	7.8803750	7.8967044	7.9124421	7.9276295	7.9423037	7.9564984	7.9702438	7.9835675	7.9964947	8.0090483	54
7	7.8460505	7.8636958	7.8806522	7.8969714	7.9126996	7.9278782	7.9425441	7.9567310	7.9704692	7.9837862	7.9967070	8.0092545	53
8	7.8463506	7.8639839	7.8809293	7.8972383	7.9129570	7.9281267	7.9427844	7.9569636	7.9706945	7.9840047	7.9969191	8.0094606	52
9	7.8466504	7.8642719	7.8812062	7.8975050	7.9132142	7.9283751	7.9430246	7.9571961	7.9709198	7.9842231	7.9971311	8.0096666	51
10	7.8469500	7.8645596	7.8814829	7.8977715	7.9134713	7.9286233	7.9432646	7.9574284	7.9711449	7.9844414	7.9973430	8.0098725	50
11	7.8472494	7.8648471	7.8817594	7.8980379	7.9137282	7.9288714	7.9435045	7.9576606	7.9713698	7.9846596	7.9975548	8.0100783	49
12	7.8475485	7.8651344	7.8820358	7.8983041	7.9139850	7.9291194	7.9437442	7.9578926	7.9715947	7.9848777	7.9977666	8.0102840	48
13	7.8478477	7.8654216	7.8823120	7.8985701	7.9142416	7.9293672	7.9439839	7.9581246	7.9718194	7.9850957	7.9979782	8.0104896	47
14	7.8481465	7.8657085	7.8825880	7.8988360	7.9144980	7.9296149	7.9442233	7.9583564	7.9720441	7.9853135	7.9981897	8.0106951	46
15	7.8484451	7.8659953	7.8828639	7.8991017	7.9147543	7.9298625	7.9444627	7.9585881	7.9722686	7.9855313	7.9984011	8.0109005	45
16	7.8487435	7.8662819	7.8831395	7.8993673	7.9150105	7.9301099	7.9447019	7.9588197	7.9724930	7.9857490	7.9986124	8.0111058	44
17	7.8490416	7.8665683	7.8834150	7.8996327	7.9152665	7.9303571	7.9449410	7.9590511	7.9727173	7.9859665	7.9988236	8.0113110	43
18	7.8493396	7.8668545	7.8836903	7.8998979	7.9155224	7.9306043	7.9451800	7.9592825	7.9729414	7.9861839	7.9990346	8.0115161	42
19	7.8496374	7.8671405	7.8839655	7.9001630	7.9157781	7.9308512	7.9454188	7.9595137	7.9731655	7.9864013	7.9992456	8.0117211	41
20	7.8499350	7.8674263	7.8842404	7.9004279	7.9160336	7.9310981	7.9456575	7.9597447	7.9733894	7.9866185	7.9994565	8.0119260	40
21	7.8502323	7.8677120	7.8845152	7.9006926	7.9162890	7.9313448	7.9458961	7.9599757	7.9736132	7.9868356	7.9996673	8.0121308	39
22	7.8505295	7.8679974	7.8847899	7.9009572	7.9165443	7.9315913	7.9461345	7.9602065	7.9738369	7.9870526	7.9998780	8.0123356	38
23	7.8508265	7.8682827	7.8850643	7.9012216	7.9167994	7.9318378	7.9463728	7.9604373	7.9740605	7.9872695	8.0000886	8.0125402	37
24	7.8511232	7.8685677	7.8853386	7.9014859	7.9170543	7.9320840	7.9466110	7.9606678	7.9742840	7.9874862	8.0001991	8.0127447	36
25	7.8514196	7.8688526	7.8856127	7.9017500	7.9173091	7.9323302	7.9468491	7.9608983	7.9745073	7.9877029	8.0005094	8.0129492	35
26	7.8517161	7.8691373	7.8858866	7.9020139	7.9175638	7.9325762	7.9470870	7.9611287	7.9747306	7.9879195	8.0007197	8.0131535	34
27	7.8521023	7.8694218	7.8861604	7.9022777	7.9178183	7.9328222	7.9473248	7.9613589	7.9749537	7.9881359	8.0009299	8.0133578	33
28	7.8523083	7.8697061	7.8864339	7.9025413	7.9180727	7.9330678	7.9475624	7.9615890	7.9751767	7.9883523	8.0011400	8.0135619	32
29	7.8526040	7.8699903	7.8867074	7.9028048	7.9183269	7.9333133	7.9478000	7.9618190	7.9753996	7.9885685	8.0013499	8.0137660	31
30	7.8528996	7.8702743	7.8869806	7.9030681	7.9185809	7.9335588	7.9480374	7.9620488	7.9756224	7.9887847	8.0015598	8.0139699	30
31	7.8531949	7.8705580	7.8872537	7.9033312	7.9188348	7.9338041	7.9482746	7.9622786	7.9758451	7.9890007	8.0017696	8.0141738	29
32	7.8534900	7.8708416	7.8875266	7.9035942	7.9190886	7.9340493	7.9485118	7.9625082	7.9760676	7.9892166	8.0019792	8.0143775	28
33	7.8537850	7.8711250	7.8877993	7.9038570	7.9193422	7.9342943	7.9487488	7.9627377	7.9762901	7.9894324	8.0021888	8.0145812	27
34	7.8540797	7.8714081	7.8880718	7.9041197	7.9195957	7.9345392	7.9489857	7.9629670	7.9765124	7.9896481	8.0023983	8.0147848	26
35	7.8543743	7.8716913	7.8883442	7.9043822	7.9198490	7.9347839	7.9492224	7.9631963	7.9767346	7.9898637	8.0026076	8.0149883	25
36	7.8546686	7.8719741	7.8886164	7.9046445	7.9201022	7.9350286	7.9494590	7.9634254	7.9769567	7.9900792	8.0028169	8.0151916	24
37	7.8549628	7.8722568	7.8888885	7.9049067	7.9203552	7.9352730	7.9496955	7.9636544	7.9771787	7.9901946	8.0030260	8.0153949	23
38	7.8552567	7.8725393	7.8891603	7.9051687	7.9206081	7.9355174	7.9499319	7.9638833	7.9774006	7.9905099	8.0032351	8.0155981	22
39	7.8555505	7.8728215	7.8894320	7.9054306	7.9208608	7.9357616	7.9501681	7.9641121	7.9776224	7.9907251	8.0034441	8.0158012	21
40	7.8558440	7.8731037	7.8897036	7.9056923	7.9211134	7.9360057	7.9504042	7.9643408	7.9778440	7.9909401	8.0036529	8.0160041	20
41	7.8561374	7.8733856	7.8899749	7.9059539	7.9213658	7.9362496	7.9506402	7.9645693	7.9780655	7.9911551	8.0038617	8.0162071	19
42	7.8564305	7.8736673	7.8902461	7.9062153	7.9216181	7.9364934	7.9508760	7.9647977	7.9782870	7.9913699	8.0040703	8.0164099	18
43	7.8567235	7.8739489	7.8905171	7.9064765	7.9218702	7.9367370	7.9511118	7.9650260	7.9785083	7.9915847	8.0042789	8.0166127	17
44	7.8570163	7.8742303	7.8907880	7.9067376	7.9221222	7.9369805	7.9513474	7.9652541	7.9787293	7.9917993	8.0044874	8.0168153	16
45	7.8573088	7.8745115	7.8910587	7.9069985	7.9223741	7.9372239	7.9515828	7.9654822	7.9789506	7.9920138	8.0046957	8.0170178	15
46	7.8576012	7.8747925	7.8913292	7.9072593	7.9226258	7.9374672	7.9518182	7.9657101	7.9791715	7.9922283	8.0049040	8.0172203	14
47	7.8578934	7.8750733	7.8915995	7.9075199	7.9228774	7.9377103	7.9520534	7.9659379	7.9793924	7.9924426	8.0051121	8.0174226	13
48	7.8581853	7.8753540	7.8918697	7.9077804	7.9231288	7.9379533	7.9522885	7.9661656	7.9796131	7.9926568	8.0053201	8.0176248	12
49	7.8584771	7.8756344	7.8921397	7.9080407	7.9233800	7.9381961	7.9525234	7.9663932	7.9798338	7.9928709	8.0055281	8.0178270	11
50	7.8587687	7.8759147	7.8924096	7.9083008	7.9236312	7.9384388	7.9527582	7.9666206	7.9800543	7.9930849	8.0057360	8.0180291	10
51	7.8590601	7.8761949	7.8926792	7.9085608	7.9238821	7.9386814	7.9529929	7.9668480	7.9801747	7.9933198	8.0059438	8.0182310	9
52	7.8593513	7.8764748	7.8929487	7.9088207	7.9241330	7.9389238	7.9532275	7.9670752	7.9804950	7.9935126	8.0061514	8.0184329	8
53	7.8596423	7.8767545	7.8932181	7.9090803	7.9243836	7.9391661	7.9534620	7.9673023	7.9807152	7.9937263	8.0063590	8.0186347	7
54	7.8599331	7.8770341	7.8934873	7.9093399	7.9246341	7.9394083	7.9536963	7.9675293	7.9809353	7.9939399	8.0065665	8.0188364	6
55	7.8602237	7.8773135	7.8937563	7.9095992	7.9248846	7.9396503	7.9539305	7.9677561	7.9811552	7.9941534	8.0067738	8.0190379	5
56	7.8605141	7.8775927	7.8940251	7.9098584	7.9251348	7.9398922	7.9541646	7.9679829	7.9813751	7.9943667	8.0069811	8.0192394	4
57	7.8608043	7.8778717	7.8942938	7.9101175	7.9253850	7.9401339	7.9543985	7.9682095	7.9815948	7.9945800	8.0071883	8.0194408	3
58	7.8610943	7.8781506	7.8945623	7.9103764	7.9256349	7.9403756	7.9546323	7.9684360	7.9818145	7.9947932	8.0073953	8.0196422	2
59	7.8613841	7.8784293	7.8948306	7.9106352	7.9258847	7.9406170	7.9548660	7.9686624	7.9820340	7.9950062	8.0076023	8.0198434	1
60	7.8616738	7.8787077	7.8950988	7.9108938	7.9261344	7.9408584	7.9550996	7.9688886	7.9821534	7.9952192	8.0078092	8.0200445	0
′	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	′

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′	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	′
0	8.0100107	8.0319195	8.0435009	8.0547814	8.0657763	8.0764997	8.0869640	8.0971832	8.1071669	8.1169261	8.1264710	8.1358104	60
1	8.0101217	8.0321150	8.0436913	8.0549670	8.0659572	8.0766761	8.0871365	8.0973515	8.1073314	8.1170870	8.1266183	8.1359644	59
2	8.0102416	8.0323105	8.0438816	8.0551524	8.0661381	8.0768516	8.0873091	8.0975198	8.1074958	8.1172478	8.1267856	8.1361183	58
3	8.0102623	8.0325059	8.0440719	8.0553378	8.0663188	8.0770270	8.0874813	8.0976879	8.1076601	8.1174085	8.1269428	8.1362722	57
4	8.0102842	8.0327012	8.0442621	8.0555231	8.0664995	8.0772021	8.0876534	8.0978560	8.1078244	8.1175691	8.1270999	8.1364260	56
5	8.0103072	8.0328965	8.0444523	8.0557084	8.0666801	8.0773815	8.0878254	8.0980240	8.1079886	8.1177297	8.1272570	8.1365797	55
6	8.0103313	8.0330916	8.0446422	8.0558935	8.0668606	8.0775567	8.0879974	8.0981920	8.1081528	8.1178902	8.1274140	8.1367334	54
7	8.0103425	8.0332866	8.0448321	8.0560786	8.0670411	8.0777337	8.0881691	8.0983599	8.1083169	8.1180507	8.1275710	8.1368871	53
8	8.0103618	8.0334816	8.0450220	8.0562636	8.0672215	8.0779097	8.0883411	8.0985277	8.1084809	8.1182111	8.1277279	8.1370407	52
9	8.0103824	8.0336765	8.0452117	8.0564485	8.0674018	8.0780856	8.0885128	8.0986955	8.1086449	8.1183714	8.1278848	8.1371942	51
10	8.0104036	8.0338713	8.0454014	8.0566333	8.0675820	8.0782614	8.0886845	8.0988632	8.1088088	8.1185317	8.1280416	8.1373477	50
11	8.0104267	8.0340660	8.0455910	8.0568181	8.0677621	8.0784372	8.0888561	8.0990309	8.1089726	8.1186919	8.1281983	8.1375011	49
12	8.0104267	8.0342606	8.0457805	8.0570028	8.0679423	8.0786129	8.0890277	8.0991984	8.1091364	8.1188520	8.1283550	8.1376545	48
13	8.0104266	8.0344551	8.0459700	8.0571874	8.0681223	8.0787886	8.0891991	8.0993659	8.1093001	8.1190121	8.1285117	8.1378078	47
14	8.0104264	8.0346495	8.0461593	8.0573719	8.0683022	8.0789641	8.0893706	8.0995334	8.1094638	8.1191722	8.1286682	8.1379610	46
15	8.0104261	8.0348439	8.0463486	8.0575563	8.0684821	8.0791396	8.0895419	8.0997008	8.1096274	8.1193322	8.1288248	8.1381143	45
16	8.0104257	8.0350381	8.0465378	8.0577407	8.0686619	8.0793151	8.0897132	8.0998681	8.1097909	8.1194921	8.1289812	8.1382674	44
17	8.0104252	8.0352323	8.0467269	8.0579250	8.0688416	8.0794904	8.0898844	8.1000353	8.1099544	8.1196519	8.1291376	8.1384205	43
18	8.0104247	8.0354264	8.0469159	8.0581092	8.0690213	8.0796657	8.0900555	8.1002025	8.1101178	8.1198118	8.1292940	8.1385736	42
19	8.0104240	8.0356204	8.0471048	8.0582933	8.0692008	8.0798409	8.0902266	8.1003697	8.1102812	8.1199715	8.1294503	8.1387265	41
20	8.0104233	8.0358143	8.0472937	8.0584774	8.0693803	8.0800161	8.0903976	8.1005367	8.1104445	8.1201312	8.1296065	8.1388795	40
21	8.0104224	8.0360082	8.0474825	8.0586614	8.0695597	8.0801912	8.0905685	8.1007037	8.1106077	8.1202908	8.1297627	8.1390324	39
22	8.0104215	8.0361019	8.0476712	8.0588453	8.0697390	8.0803662	8.0907394	8.1008706	8.1107709	8.1204504	8.1299188	8.1391851	38
23	8.0104205	8.0363956	8.0478598	8.0590291	8.0699183	8.0805411	8.0909102	8.1010375	8.1109340	8.1206099	8.1300749	8.1393380	37
24	8.0104194	8.0365892	8.0480483	8.0592128	8.0700975	8.0807160	8.0910810	8.1012043	8.1110970	8.1207693	8.1302309	8.1394907	36
25	8.0150181	8.0367826	8.0482368	8.0593965	8.0702766	8.0808908	8.0912516	8.1013710	8.1112600	8.1209287	8.1303869	8.1396434	35
26	8.0152169	8.0369760	8.0484251	8.0595801	8.0704557	8.0810655	8.0914222	8.1015377	8.1114229	8.1210881	8.1305428	8.1397960	34
27	8.0154155	8.0371693	8.0486134	8.0597636	8.0706346	8.0812401	8.0915928	8.1017043	8.1115858	8.1212474	8.1306986	8.1399485	33
28	8.0156140	8.0373626	8.0488016	8.0599470	8.0708135	8.0814147	8.0917632	8.1018709	8.1117486	8.1214066	8.1308544	8.1401011	32
29	8.0158125	8.0375557	8.0489897	8.0601304	8.0709923	8.0815892	8.0919336	8.1020374	8.1119113	8.1215657	8.1310101	8.1402535	31
30	8.0160108	8.0377488	8.0491778	8.0603137	8.0711711	8.0817637	8.0921040	8.1022038	8.1120740	8.1217248	8.1311658	8.1404059	30
31	8.0162091	8.0379417	8.0493657	8.0604969	8.0713498	8.0819380	8.0922743	8.1023701	8.1122366	8.1218839	8.1313215	8.1405583	29
32	8.0164072	8.0381346	8.0495536	8.0606800	8.0715284	8.0821123	8.0924445	8.1025364	8.1123991	8.1220429	8.1314770	8.1407105	28
33	8.0166053	8.0383274	8.0497414	8.0608630	8.0717069	8.0822866	8.0926146	8.1027027	8.1125617	8.1222018	8.1316325	8.1408628	27
34	8.0168033	8.0385201	8.0499291	8.0610460	8.0718854	8.0824607	8.0927847	8.1028688	8.1127241	8.1223607	8.1317880	8.1410150	26
35	8.0170012	8.0387128	8.0501167	8.0612289	8.0720637	8.0826348	8.0929547	8.1030349	8.1128865	8.1225195	8.1319434	8.1411671	25
36	8.0171990	8.0389053	8.0503043	8.0614117	8.0722421	8.0828088	8.0931246	8.1032010	8.1130488	8.1226782	8.1320987	8.1413192	24
37	8.0173967	8.0390978	8.0504918	8.0615944	8.0724203	8.0829828	8.0932945	8.1033669	8.1132110	8.1228369	8.1322540	8.1414712	23
38	8.0175943	8.0392901	8.0506792	8.0617771	8.0725985	8.0831567	8.0934643	8.1035328	8.1133732	8.1229956	8.1324093	8.1416232	22
39	8.0177919	8.0394824	8.0508665	8.0619597	8.0727765	8.0833305	8.0936340	8.1036987	8.1135354	8.1231541	8.1325644	8.1417751	21
40	8.0179893	8.0396746	8.0510537	8.0621422	8.0729546	8.0835042	8.0938037	8.1038645	8.1136974	8.1233127	8.1327196	8.1419270	20
41	8.0181867	8.0398667	8.0512408	8.0623246	8.0731325	8.0836779	8.0939733	8.1040302	8.1138593	8.1234711	8.1328746	8.1420788	19
42	8.0183839	8.0400588	8.0514279	8.0625070	8.0733104	8.0838515	8.0941428	8.1041959	8.1140214	8.1236295	8.1330296	8.1422306	18
43	8.0185811	8.0402507	8.0516149	8.0626892	8.0734882	8.0840251	8.0943123	8.1043615	8.1141833	8.1237879	8.1331845	8.1423823	17
44	8.0187782	8.0404426	8.0518018	8.0628714	8.0736659	8.0841985	8.0944817	8.1045270	8.1143451	8.1239462	8.1333395	8.1425339	16
45	8.0189752	8.0406343	8.0519886	8.0630536	8.0738436	8.0843719	8.0946510	8.1046925	8.1145069	8.1241044	8.1334943	8.1426855	15
46	8.0191721	8.0408260	8.0521754	8.0632356	8.0740211	8.0845452	8.0948203	8.1048579	8.1146686	8.1242626	8.1336491	8.1428371	14
47	8.0193689	8.0410176	8.0523620	8.0634176	8.0741986	8.0847185	8.0949895	8.1050232	8.1148301	8.1244207	8.1338039	8.1429886	13
48	8.0195656	8.0412092	8.0525486	8.0635995	8.0743761	8.0848917	8.0951587	8.1051885	8.1149918	8.1245787	8.1339586	8.1431400	12
49	8.0197623	8.0414006	8.0527351	8.0637813	8.0745534	8.0850648	8.0953277	8.1053537	8.1151534	8.1247367	8.1341132	8.1432914	11
50	8.0199588	8.0415920	8.0529216	8.0639630	8.0747307	8.0852379	8.0954968	8.1055188	8.1153148	8.1248947	8.1342678	8.1434427	10
51	8.0201553	8.0417832	8.0531079	8.0641447	8.0749080	8.0854109	8.0956657	8.1056839	8.1154761	8.1250526	8.1344223	8.1435940	9
52	8.0203517	8.0419744	8.0532942	8.0643263	8.0750851	8.0855838	8.0958346	8.1058490	8.1156376	8.1252104	8.1345767	8.1437453	8
53	8.0205479	8.0421655	8.0534803	8.0645078	8.0752622	8.0857566	8.0960034	8.1060139	8.1157989	8.1253682	8.1347311	8.1438964	7
54	8.0207441	8.0423565	8.0536665	8.0646893	8.0754391	8.0859294	8.0961721	8.1061788	8.1159601	8.1255259	8.1348855	8.1440476	6
55	8.0209403	8.0425475	8.0538525	8.0648706	8.0756161	8.0861021	8.0963408	8.1063437	8.1161213	8.1256836	8.1350398	8.1441987	5
56	8.0211363	8.0427383	8.0540384	8.0650519	8.0757930	8.0862747	8.0965094	8.1065085	8.1162824	8.1258412	8.1351940	8.1443497	4
57	8.0213321	8.0429191	8.0542243	8.0652331	8.0759698	8.0864473	8.0966780	8.1066732	8.1164434	8.1259987	8.1353481	8.1445006	3
58	8.0215280	8.0431198	8.0544101	8.0654143	8.0761465	8.0866198	8.0968465	8.1068378	8.1166044	8.1261562	8.1355023	8.1446516	2
59	8.0217238	8.0433104	8.0545958	8.0655953	8.0763231	8.0867922	8.0970149	8.1070024	8.1167654	8.1263136	8.1356564	8.1448024	1
60	8.0219195	8.0435009	8.0547814	8.0657763	8.0764997	8.0869646	8.0971832	8.1071669	8.1169261	8.1264710	8.1358104	8.1449532	0
′	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	′

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//	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	//
0	8.0200445	8.0319446	8.0435274	8.0548094	8.0658057	8.0765306	8.0869970	8.0972172	8.1072025	8.1169634	8.1265099	8.1358510	60
1	8.0202455	8.0321402	8.0437170	8.0549949	8.0659864	8.0767071	8.0871693	8.0973855	8.1073670	8.1171243	8.1266672	8.1360050	59
2	8.0204465	8.0323357	8.0439081	8.0551804	8.0661675	8.0768835	8.0873416	8.0975538	8.1075314	8.1172851	8.1268245	8.1361590	58
3	8.0206473	8.0325311	8.0440985	8.0553658	8.0663483	8.0770599	8.0875138	8.0977220	8.1076958	8.1174458	8.1269817	8.1363129	57
4	8.0208481	8.0327265	8.0442887	8.0555511	8.0665290	8.0772362	8.0876859	8.0978901	8.1078601	8.1176064	8.1271389	8.1364667	56
5	8.0210487	8.0329217	8.0444788	8.0557364	8.0667096	8.0774125	8.0878579	8.0980582	8.1080243	8.1177670	8.1272960	8.1366205	55
6	8.0212493	8.0331169	8.0446689	8.0559216	8.0668902	8.0775886	8.0880299	8.0982261	8.1081885	8.1179276	8.1274531	8.1367742	54
7	8.0214498	8.0333120	8.0448588	8.0561067	8.0670707	8.0777647	8.0882018	8.0983941	8.1083526	8.1180881	8.1276101	8.1369279	53
8	8.0216501	8.0335069	8.0450487	8.0562917	8.0672511	8.0779407	8.0883737	8.0985619	8.1085167	8.1182485	8.1277670	8.1370815	52
9	8.0218503	8.0337018	8.0452385	8.0564767	8.0674314	8.0781167	8.0885455	8.0987297	8.1086807	8.1184088	8.1279239	8.1372350	51
10	8.0220504	8.0338967	8.0454282	8.0566615	8.0676117	8.0782926	8.0887172	8.0988975	8.1088446	8.1185691	8.1280807	8.1373886	50
11	8.0222507	8.0340914	8.0456178	8.0568463	8.0677919	8.0784684	8.0888888	8.0990651	8.1090085	8.1187294	8.1282375	8.1375420	49
12	8.0224507	8.0342860	8.0458074	8.0570310	8.0679720	8.0786441	8.0890604	8.0992327	8.1091723	8.1188896	8.1283942	8.1376954	48
13	8.0226507	8.0344806	8.0459968	8.0572156	8.0681520	8.0788198	8.0892319	8.0994003	8.1093361	8.1190497	8.1285509	8.1378488	47
14	8.0228505	8.0346750	8.0461861	8.0574002	8.0683320	8.0789954	8.0894033	8.0995677	8.1094998	8.1192098	8.1287075	8.1380020	46
15	8.0230502	8.0348694	8.0463755	8.0575846	8.0685118	8.0791709	8.0895747	8.0997351	8.1096634	8.1193698	8.1288641	8.1381553	45
16	8.0232496	8.0350637	8.0465647	8.0577690	8.0686917	8.0793464	8.0897460	8.0999025	8.1098269	8.1195297	8.1290206	8.1383085	44
17	8.0234494	8.0352579	8.0467538	8.0579534	8.0688714	8.0795218	8.0899172	8.1000698	8.1099904	8.1196896	8.1291770	8.1384616	43
18	8.0236485	8.0354520	8.0469429	8.0581376	8.0690511	8.0796971	8.0900884	8.1002370	8.1101539	8.1198495	8.1293334	8.1386147	42
19	8.0238483	8.0356460	8.0471318	8.0583217	8.0692306	8.0798723	8.0902595	8.1004041	8.1103173	8.1200092	8.1294897	8.1387677	41
20	8.0240477	8.0358400	8.0473207	8.0585058	8.0694102	8.0800475	8.0904305	8.1005712	8.1104806	8.1201689	8.1296460	8.1389207	40
21	8.0242467	8.0360338	8.0475095	8.0586898	8.0695896	8.0802226	8.0906015	8.1007381	8.1106438	8.1203286	8.1298022	8.1390736	39
22	8.0244455	8.0362276	8.0476981	8.0588737	8.0697690	8.0803976	8.0907724	8.1009052	8.1108070	8.1204882	8.1299583	8.1392264	38
23	8.0246442	8.0364213	8.0478867	8.0590576	8.0699483	8.0805726	8.0909433	8.1010721	8.1109702	8.1206477	8.1301144	8.1393792	37
24	8.0248437	8.0366149	8.0480754	8.0592414	8.0701275	8.0807475	8.0911140	8.1012389	8.1111332	8.1208071	8.1302705	8.1395320	36
25	8.0250426	8.0368084	8.0482639	8.0594250	8.0703066	8.0809223	8.0912847	8.1014057	8.1112962	8.1209666	8.1304265	8.1396847	35
26	8.0252413	8.0370018	8.0484523	8.0596087	8.0704857	8.0810970	8.0914553	8.1015724	8.1114592	8.1211260	8.1305824	8.1398373	34
27	8.0254399	8.0371951	8.0486406	8.0597922	8.0706647	8.0812717	8.0916259	8.1017390	8.1116221	8.1212853	8.1307383	8.1399899	33
28	8.0256385	8.0373884	8.0488288	8.0599756	8.0708436	8.0814463	8.0917964	8.1019056	8.1117849	8.1214446	8.1308941	8.1401425	32
29	8.0258369	8.0375815	8.0490169	8.0601590	8.0710225	8.0816208	8.0919668	8.1020721	8.1119477	8.1216037	8.1310498	8.1402949	31
30	8.0260352	8.0377746	8.0492050	8.0603423	8.0712012	8.0817953	8.0921372	8.1022386	8.1121104	8.1217629	8.1312056	8.1404474	30
31	8.0262336	8.0379676	8.0493930	8.0605255	8.0713799	8.0819697	8.0923075	8.1024049	8.1122730	8.1219219	8.1313612	8.1405997	29
32	8.0264318	8.0381605	8.0495809	8.0607087	8.0715586	8.0821440	8.0924777	8.1025713	8.1124356	8.1220810	8.1315168	8.1407521	28
33	8.0266299	8.0383533	8.0497687	8.0608918	8.0717371	8.0823183	8.0926479	8.1027375	8.1125981	8.1222399	8.1316723	8.1409043	27
34	8.0268279	8.0385461	8.0499564	8.0610748	8.0719156	8.0824925	8.0928180	8.1029037	8.1127606	8.1223988	8.1318278	8.1410566	26
35	8.0270258	8.0387387	8.0501441	8.0612577	8.0720940	8.0826666	8.0929880	8.1030698	8.1129230	8.1225577	8.1319833	8.1412087	25
36	8.0272236	8.0389313	8.0503317	8.0614405	8.0722723	8.0828406	8.0931579	8.1032359	8.1130853	8.1227164	8.1321386	8.1413608	24
37	8.0274213	8.0391238	8.0505192	8.0616233	8.0724506	8.0830146	8.0933278	8.1034019	8.1132476	8.1228752	8.1322940	8.1415129	23
38	8.0276190	8.0393162	8.0507066	8.0618060	8.0726288	8.0831885	8.0934977	8.1035678	8.1134098	8.1230338	8.1324492	8.1416649	22
39	8.0278166	8.0395085	8.0508939	8.0619886	8.0728069	8.0833624	8.0936674	8.1037337	8.1135720	8.1231924	8.1326044	8.1418168	21
40	8.0280140	8.0397007	8.0510811	8.0621711	8.0729850	8.0835361	8.0938371	8.1038995	8.1137341	8.1233510	8.1327596	8.1419687	20
41	8.0282114	8.0398928	8.0512683	8.0623536	8.0731629	8.0837098	8.0940068	8.1040653	8.1138961	8.1235095	8.1329147	8.1421206	19
42	8.0284087	8.0400849	8.0514554	8.0625359	8.0733408	8.0838835	8.0941763	8.1042309	8.1140581	8.1236679	8.1330697	8.1422724	18
43	8.0286059	.0402768	8.0516424	8.0627182	8.0735186	8.0840570	8.0943458	8.1043966	8.1142200	8.1238263	8.1332247	8.1424241	17
44	8.0288030	8.0404687	8.0518294	8.0629005	8.0736964	8.0842305	8.0945153	8.1045621	8.1143819	8.1239846	8.1333796	8.1425758	16
45	8.0290000	8.0406605	8.0520162	8.0630826	8.0738741	8.0844039	8.0946846	8.1047276	8.1145437	8.1241429	8.1335345	8.1427274	15
46	8.0291969	8.0408522	8.0522030	8.0632647	8.0740517	8.0845773	8.0948539	8.1048931	8.1147054	8.1243011	8.1336893	8.1428790	14
47	8.0293938	8.0410439	8.0523897	8.0634467	8.0742292	8.0847506	8.0950232	8.1050584	8.1148671	8.1244592	8.1338441	8.1430305	13
48	8.0295905	8.0412354	8.0525763	8.0636286	8.0744067	8.0849238	8.0951923	8.1052237	8.1150287	8.1246173	8.1339988	8.1431820	12
49	8.0297872	8.0414269	8.0527628	8.0638104	8.0745841	8.0850969	8.0953614	8.1053890	8.1151903	8.1247753	8.1341535	8.1433334	11
50	8.0299838	8.0416183	8.0529493	8.0639922	8.0747614	8.0852700	8.0955305	8.1055542	8.1153518	8.1249333	8.1343081	8.1434848	10
51	8.0301802	8.0418096	8.0531356	8.0641739	8.0749386	8.0854430	8.0956994	8.1057193	8.1155132	8.1250912	8.1344626	8.1436361	9
52	8.0303766	8.0420008	8.0533219	8.0643555	8.0751158	8.0856160	8.0958683	8.1058843	8.1156746	8.1252491	8.1346171	8.1437874	8
53	8.0305729	8.0421919	8.0535081	8.0645371	8.0752929	8.0857888	8.0960372	8.1060493	8.1158359	8.1254069	8.1347715	8.1439386	7
54	8.0307692	8.0423829	8.0536943	8.0647185	8.0754699	8.0859616	8.0962060	8.1062142	8.1159972	8.1255646	8.1349259	8.1440897	6
55	8.0309653	8.0425739	8.0538803	8.0648999	8.0756469	8.0861344	8.0963747	8.1063791	8.1161584	8.1257223	8.1350802	8.1442408	5
56	8.0311613	8.0427648	8.0540663	8.0650812	8.0758238	8.0863070	8.0965433	8.1065439	8.1163195	8.1258799	8.1352345	8.1443919	4
57	8.0313573	8.0429555	8.0542522	8.0652625	8.0760006	8.0864796	8.0967119	8.1067087	8.1164806	8.1260375	8.1353887	8.1445429	3
58	8.0315531	8.0431462	8.0544380	8.0654436	8.0761773	8.0866522	8.0968804	8.1068733	8.1166416	8.1261950	8.1355429	8.1446938	2
59	8.0317489	8.0433369	8.0546237	8.0656247	8.0763540	8.0868248	8.0970488	8.1070380	8.1168025	8.1263525	8.1356970	8.1448447	1
60	8.0319446	8.0435274	8.0548094	8.0658057	8.0765306	8.0869970	8.0972172	8.1072025	8.1169634	8.1265099	8.1358510	8.1449956	0
//	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	//

′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.1449532	8.1539075	8.1628808	8.1718804	8.1797129	8.1879848	8.1961010	8.2040703	8.2118949	8.2195811	8.2271335	8.2345568	60
1	8.1451040	8.1540552	8.1628255	8.1714223	8.1798521	8.1881213	8.1962360	8.2041019	8.2120242	8.2197080	8.2271583	8.2346795	59
2	8.1452547	8.1542028	8.1629702	8.1715641	8.1799912	8.1882578	8.1963700	8.2043334	8.2121533	8.2198349	8.2273830	8.2348021	58
3	8.1454054	8.1543504	8.1631149	8.1717059	8.1801303	8.1883943	8.1965039	8.2044649	8.2122815	8.2199618	8.2275077	8.2349247	57
4	8.1455560	8.1544979	8.1632594	8.1718477	8.1802693	8.1885307	8.1966378	8.2045963	8.2124116	8.2200887	8.2276324	8.2350472	56
5	8.1457065	8.1546454	8.1634040	8.1719894	8.1804083	8.1886670	8.1967717	8.2047277	8.2125407	8.2202155	8.2277570	8.2351697	55
6	8.1458570	8.1547928	8.1635485	8.1721310	8.1805472	8.1888034	8.1969055	8.2048591	8.2126697	8.2203423	8.2278816	8.2352922	54
7	8.1460075	8.1549402	8.1636929	8.1722726	8.1806861	8.1889397	8.1970392	8.2049905	8.2127987	8.2204690	8.2280061	8.2354147	53
8	8.1461579	8.1550876	8.1638373	8.1724142	8.1808250	8.1890759	8.1971729	8.2051218	8.2129277	8.2205957	8.2281306	8.2355371	52
9	8.1463082	8.1552348	8.1639817	8.1725557	8.1809638	8.1892121	8.1973066	8.2052530	8.2130566	8.2207223	8.2282551	8.2356594	51
10	8.1464585	8.1553821	8.1641259	8.1726972	8.1811025	8.1893482	8.1974403	8.2053842	8.2131854	8.2208490	8.2283796	8.2357818	50
11	8.1466087	8.1555293	8.1642702	8.1728386	8.1812413	8.1894843	8.1975739	8.2055154	8.2133143	8.2209756	8.2285040	8.2359041	49
12	8.1467589	8.1556764	8.1644144	8.1729800	8.1813799	8.1896204	8.1977074	8.2056465	8.2134431	8.2211021	8.2286284	8.2360264	48
13	8.1469091	8.1558235	8.1645586	8.1731214	8.1815186	8.1897564	8.1978409	8.2057776	8.2135719	8.2212286	8.2287527	8.2361486	47
14	8.1470591	8.1559705	8.1647027	8.1732627	8.1816571	8.1898924	8.1979744	8.2059087	8.2137006	8.2213551	8.2288770	8.2362708	46
15	8.1472092	8.1561175	8.1648467	8.1734039	8.1817957	8.1900284	8.1981078	8.2060397	8.2138293	8.2214815	8.2290013	8.2363930	45
16	8.1473592	8.1562644	8.1649907	8.1735451	8.1819342	8.1901643	8.1982412	8.2061707	8.2139579	8.2216079	8.2291255	8.2365151	44
17	8.1475091	8.1564113	8.1651347	8.1736863	8.1820726	8.1903001	8.1983746	8.2063016	8.2140865	8.2217343	8.2292497	8.2366372	43
18	8.1476590	8.1565582	8.1652786	8.1738274	8.1822111	8.1904359	8.1985079	8.2064325	8.2142151	8.2218606	8.2293739	8.2367593	42
19	8.1478088	8.1567049	8.1654225	8.1739684	8.1823494	8.1905717	8.1986412	8.2065634	8.2143436	8.2219869	8.2294980	8.2368813	41
20	8.1479586	8.1568517	8.1655663	8.1741094	8.1824877	8.1907074	8.1987744	8.2066941	8.2144721	8.2221132	8.2296221	8.2370033	40
21	8.1481083	8.1569984	8.1657101	8.1742504	8.1826260	8.1908431	8.1989076	8.2068250	8.2146006	8.2222394	8.2297461	8.2371253	39
22	8.1482579	8.1571450	8.1658538	8.1743913	8.1827643	8.1909788	8.1990407	8.2069557	8.2147290	8.2223656	8.2298701	8.2372472	38
23	8.1484076	8.1572916	8.1659975	8.1745322	8.1829024	8.1911144	8.1991738	8.2070864	8.2148574	8.2224917	8.2299941	8.2373691	37
24	8.1485571	8.1574381	8.1661411	8.1746731	8.1830406	8.1912499	8.1993069	8.2072171	8.2149857	8.2226178	8.2301181	8.2374910	36
25	8.1487066	8.1575846	8.1662847	8.1748138	8.1831787	8.1913854	8.1994399	8.2073477	8.2151140	8.2227439	8.2302420	8.2376128	35
26	8.1488561	8.1577310	8.1664282	8.1749546	8.1833167	8.1915209	8.1995729	8.2074783	8.2152423	8.2228699	8.2303659	8.2377346	34
27	8.1490055	8.1578774	8.1665717	8.1750953	8.1834548	8.1916563	8.1997058	8.2076088	8.2153705	8.2229959	8.2304897	8.2378563	33
28	8.1491549	8.1580238	8.1667151	8.1752359	8.1835927	8.1917917	8.1998387	8.2077393	8.2154987	8.2231219	8.2306135	8.2379781	32
29	8.1493042	8.1581701	8.1668585	8.1753765	8.1837307	8.1919271	8.1999716	8.2078698	8.2156269	8.2232478	8.2307373	8.2380997	31
30	8.1494534	8.1583163	8.1670019	8.1755171	8.1838685	8.1920624	8.2001044	8.2080002	8.2157550	8.2233737	8.2308610	8.2382214	30
31	8.1496027	8.1584625	8.1671452	8.1756576	8.1840064	8.1921976	8.2002372	8.2081306	8.2158831	8.2234996	8.2309847	8.2383430	29
32	8.1497518	8.1586086	8.1672884	8.1757981	8.1841442	8.1923329	8.2003699	8.2082610	8.2160111	8.2236254	8.2311084	8.2384646	28
33	8.1499009	8.1587547	8.1674316	8.1759385	8.1842819	8.1924680	8.2005026	8.2083913	8.2161391	8.2237512	8.2312320	8.2385862	27
34	8.1500500	8.1589008	8.1675748	8.1760789	8.1844196	8.1926032	8.2006353	8.2085216	8.2162671	8.2238769	8.2313556	8.2387077	26
35	8.1501990	8.1590468	8.1677179	8.1762192	8.1845573	8.1927383	8.2007679	8.2086518	8.2163950	8.2240026	8.2314792	8.2388292	25
36	8.1503479	8.1591927	8.1678610	8.1763595	8.1846949	8.1928733	8.2009005	8.2087820	8.2165229	8.2241283	8.2316027	8.2389506	24
37	8.1504968	8.1593386	8.1680040	8.1764998	8.1848325	8.1930083	8.2010330	8.2089121	8.2166508	8.2242539	8.2317262	8.2390720	23
38	8.2506457	8.1594845	8.1681469	8.1766400	8.1849700	8.1931433	8.2011655	8.2090422	8.2167786	8.2243795	8.2318496	8.2391934	22
39	8.1507945	8.1596303	8.1682899	8.1767801	8.1851075	8.1932782	8.2012980	8.2091723	8.2169064	8.2245051	8.2319731	8.2393148	21
40	8.1509432	8.1597760	8.1684327	8.1769202	8.1852450	8.1934131	8.2014304	8.2093024	8.2170341	8.2246306	8.2320965	8.2394361	20
41	8.1510919	8.1599217	8.1685756	8.1770603	8.1853824	8.1935479	8.2015628	8.2094324	8.2171618	8.2247561	8.2322198	8.2395574	19
42	8.1512406	8.1600674	8.1687183	8.1772003	8.1855197	8.1936827	8.2016951	8.2095623	8.2172895	8.2248815	8.2323431	8.2396786	18
43	8.1513891	8.1602130	8.1688611	8.1773403	8.1856570	8.1938175	8.2018274	8.2096922	8.2174171	8.2250070	8.2324664	8.2397998	17
44	8.1515377	8.1603585	8.1690038	8.1774802	8.1857943	8.1939522	8.2019597	8.2098221	8.2175447	8.2251323	8.2325896	8.2399210	16
45	8.1516862	8.1605040	8.1691464	8.1776201	8.1859315	8.1940869	8.2020919	8.2099520	8.2176723	8.2252577	8.2327128	8.2400421	15
46	8.1518346	8.1606495	8.1692890	8.1777599	8.1860687	8.1942215	8.2022241	8.2100818	8.2177998	8.2253830	8.2328360	8.2401633	14
47	8.1519830	8.1607949	8.1694315	8.1778997	8.1862059	8.1943561	8.2023562	8.2102115	8.2179273	8.2255083	8.2329592	8.2402844	13
48	8.1521314	8.1609403	8.1695740	8.1780394	8.1863430	8.1944907	8.2024883	8.2103412	8.2180547	8.2256335	8.2330823	8.2404054	12
49	8.1522798	8.1610856	8.1697165	8.1781791	8.1864800	8.1946252	8.2026203	8.2104709	8.2181821	8.2257587	8.2332053	8.2405264	11
50	8.1524279	8.1612308	8.1698589	8.1783188	8.1866170	8.1947596	8.2027523	8.2106006	8.2183095	8.2258839	8.2333284	8.2406474	10
51	8.1525761	8.1613761	8.1700012	8.1784584	8.1867540	8.1948941	8.2028843	8.2107302	8.2184368	8.2260090	8.2334514	8.2407683	9
52	8.1527242	8.1615212	8.1701435	8.1785980	8.1868909	8.1950284	8.2030163	8.2108598	8.2185641	8.2261341	8.2335743	8.2408892	8
53	8.1528723	8.1616663	8.1702858	8.1787375	8.1870278	8.1951628	8.2031481	8.2109893	8.2186913	8.2262591	8.2336973	8.2410101	7
54	8.1530203	8.1618114	8.1704280	8.1788770	8.1871646	8.1952971	8.2032800	8.2111188	8.2188186	8.2263841	8.2338202	8.2411310	6
55	8.1531683	8.1619564	8.1705702	8.1790164	8.1873014	8.1954313	8.2034118	8.2112482	8.2189457	8.2265091	8.2339430	8.2412518	5
56	8.1533163	8.1621014	8.1707123	8.1791558	8.1874382	8.1955656	8.2035436	8.2113777	8.2190729	8.2266341	8.2340659	8.2413725	4
57	8.1534641	8.1622463	8.1708544	8.1792951	8.1875749	8.1956997	8.2036753	8.2115070	8.2192000	8.2267590	8.2341886	8.2414933	3
58	8.1536120	8.1623912	8.1709964	8.1794344	8.1877116	8.1958339	8.2038070	8.2116364	8.2193270	8.2268839	8.2343114	8.2416140	2
59	8.1537598	8.1625360	8.1711384	8.1795737	8.1878482	8.1959680	8.2039387	8.2117657	8.2194541	8.2270087	8.2344341	8.2417347	1
60	8.1539075	8.1626808	8.1712804	8.1797129	8.1879848	8.1961020	8.2040703	8.2118949	8.2195811	8.2271335	8.2345568	8.2418553	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.1449956	8.1539516	8.1627267	8.1713282	8.1797616	8.1880364	8.1961556	8.2041259	8.2119526	8.2196408	8.2271953	8.2346208	60
1	8.1451464	8.1540993	8.1628715	8.1714701	8.1799018	8.1881730	8.1962896	8.2042575	8.2120818	8.2197678	8.2273201	8.2347435	59
2	8.1452971	8.1542470	8.1630162	8.1716120	8.1800419	8.1883095	8.1964236	8.2043890	8.2122110	8.2198947	8.2274449	8.2348661	58
3	8.1454478	8.1543946	8.1631609	8.1717538	8.1801800	8.1884460	8.1965576	8.2045206	8.2123402	8.2200216	8.2275696	8.2349887	57
4	8.1455984	8.1545422	8.1633055	8.1718956	8.1803191	8.1885824	8.1966915	8.2046521	8.2124694	8.2201485	8.2276943	8.2351113	56
5	8.1457490	8.1546897	8.1634501	8.1720373	8.1804581	8.1887188	8.1968254	8.2047835	8.2125985	8.2202754	8.2278190	8.2352339	55
6	8.1458995	8.1548371	8.1635946	8.1721790	8.1805971	8.1888552	8.1969592	8.2049149	8.2127275	8.2204022	8.2279436	8.2353564	54
7	8.1460500	8.1549846	8.1637391	8.1723207	8.1807360	8.1889915	8.1970930	8.2050463	8.2128566	8.2205289	8.2280682	8.2354789	53
8	8.1462004	8.1551319	8.1638835	8.1724623	8.1808749	8.1891278	8.1972268	8.2051776	8.2129855	8.2206557	8.2281927	8.2356013	52
9	8.1463508	8.1552792	8.1640279	8.1726038	8.1810137	8.1892640	8.1973605	8.2053089	8.2131145	8.2207824	8.2283173	8.2357237	51
10	8.1465011	8.1554265	8.1641722	8.1727453	8.1811525	8.1894002	8.1974941	8.2054401	8.2132434	8.2209090	8.2284417	8.2358461	50
11	8.1466514	8.1555737	8.1643165	8.1728868	8.1812913	8.1895363	8.1976278	8.2055714	8.2133723	8.2210356	8.2285661	8.2359684	49
12	8.1468016	8.1557209	8.1644607	8.1730282	8.1814300	8.1896724	8.1977614	8.2057025	8.2135011	8.2211622	8.2286906	8.2360908	48
13	8.1469518	8.1558680	8.1646049	8.1731696	8.1815687	8.1898085	8.1978949	8.2058337	8.2136299	8.2212888	8.2288150	8.2362130	47
14	8.1471019	8.1560151	8.1647490	8.1733109	8.1817073	8.1899445	8.1980284	8.2059647	8.2137587	8.2214153	8.2289393	8.2363353	46
15	8.1472520	8.1561621	8.1648931	8.1734522	8.1818459	8.1900805	8.1981619	8.2060958	8.2138874	8.2215418	8.2290636	8.2364575	45
16	8.1474020	8.1563090	8.1650372	8.1735934	8.1819844	8.1902164	8.1982953	8.2062268	8.2140161	8.2216682	8.2291879	8.2365796	44
17	8.1475519	8.1564559	8.1651812	8.1737346	8.1821229	8.1903523	8.1984287	8.2063578	8.2141447	8.2217946	8.2293121	8.2367018	43
18	8.1477018	8.1566028	8.1653251	8.1738757	8.1822613	8.1904881	8.1985621	8.2064887	8.2142733	8.2219210	8.2294363	8.2368239	42
19	8.1478517	8.1567496	8.1654690	8.1740168	8.1823997	8.1906239	8.1986954	8.2066196	8.2144019	8.2220473	8.2295605	8.2369460	41
20	8.1480015	8.1568964	8.1656128	8.1741579	8.1825381	8.1907597	8.1988286	8.2067505	8.2145304	8.2221736	8.2296846	8.2370680	40
21	8.1481512	8.1570431	8.1657566	8.1742989	8.1826764	8.1908954	8.1989619	8.2068813	8.2146589	8.2222999	8.2298087	8.2371900	39
22	8.1483009	8.1571898	8.1659004	8.1744398	8.1828146	8.1910311	8.1990950	8.2070120	8.2147874	8.2224260	8.2299327	8.2373120	38
23	8.1484506	8.1573364	8.1660441	8.1745807	8.1829529	8.1911667	8.1992282	8.2071428	8.2149158	8.2225522	8.2300568	8.2374339	37
24	8.1486002	8.1574830	8.1661878	8.1747216	8.1830910	8.1913023	8.1993613	8.2072735	8.2150442	8.2226784	8.2301807	8.2375558	36
25	8.1487497	8.1576295	8.1663314	8.1748624	8.1832292	8.1914379	8.1994943	8.2074041	8.2151725	8.2228045	8.2303047	8.2376776	35
26	8.1488992	8.1577759	8.1664749	8.1750032	8.1833673	8.1915734	8.1996273	8.2075348	8.2153008	8.2229305	8.2304286	8.2377995	34
27	8.1490487	8.1579224	8.1666185	8.1751439	8.1835053	8.1917088	8.1997603	8.2076653	8.2154291	8.2230566	8.2305525	8.2379213	33
28	8.1491980	8.1580687	8.1667619	8.1752846	8.1836433	8.1918442	8.1998933	8.2077959	8.2155573	8.2231826	8.2306763	8.2380430	32
29	8.1493474	8.1582151	8.1669054	8.1754252	8.1837813	8.1919796	8.2000261	8.2079264	8.2156855	8.2233085	8.2308001	8.2381648	31
30	8.1494967	8.1583613	8.1670487	8.1755658	8.1839192	8.1921150	8.2001590	8.2080568	8.2158137	8.2234345	8.2309239	8.2382865	30
31	8.1496459	8.1585076	8.1671921	8.1757064	8.1840571	8.1922503	8.2002918	8.2081873	8.2159418	8.2235604	8.2310476	8.2384081	29
32	8.1497951	8.1586537	8.1673353	8.1758469	8.1841949	8.1923855	8.2004246	8.2083176	8.2160699	8.2236862	8.2311713	8.2385297	28
33	8.1499442	8.1587999	8.1674786	8.1759873	8.1843327	8.1925207	8.2005573	8.2084480	8.2161979	8.2238120	8.2312950	8.2386513	27
34	8.1500933	8.1589459	8.1676218	8.1761278	8.1844704	8.1926559	8.2006900	8.2085783	8.2163259	8.2239378	8.2314186	8.2387729	26
35	8.1502423	8.1590920	8.1677649	8.1762681	8.1846081	8.1927910	8.2008227	8.2087086	8.2164539	8.2240635	8.2315422	8.2388944	25
36	8.1503913	8.1592379	8.1679080	8.1764084	8.1847458	8.1929261	8.2009553	8.2088388	8.2165818	8.2241891	8.2316658	8.2390159	24
37	8.1505402	8.1593839	8.1680510	8.1765487	8.1848834	8.1930611	8.2010879	8.2089690	8.2167097	8.2243149	8.2317893	8.2391373	23
38	8.1506891	8.1595297	8.1681940	8.1766889	8.1850209	8.1931961	8.2012204	8.2090991	8.2168375	8.2244405	8.2319128	8.2392588	22
39	8.1508380	8.1596756	8.1683370	8.1768291	8.1851585	8.1933311	8.2013529	8.2092292	8.2169653	8.2245661	8.2320363	8.2393801	21
40	8.1509867	8.1598213	8.1684799	8.1769693	8.1852959	8.1934660	8.2014853	8.2093593	8.2170931	8.2246917	8.2321597	8.2395015	20
41	8.1511355	8.1599671	8.1686228	8.1771094	8.1854334	8.1936009	8.2016177	8.2094893	8.2172209	8.2248172	8.2322831	8.2396228	19
42	8.1512841	8.1601128	8.1687656	8.1772494	8.1855708	8.1937357	8.2017501	8.2096193	8.2173486	8.2249427	8.2324064	8.2397441	18
43	8.1514328	8.1602584	8.1689083	8.1773894	8.1857081	8.1938705	8.2018824	8.2097493	8.2174762	8.2250682	8.2325297	8.2398654	17
44	8.1515813	8.1604040	8.1690510	8.1775294	8.1858454	8.1940053	8.2020147	8.2098792	8.2176038	8.2251936	8.2326530	8.2399866	16
45	8.1517299	8.1605495	8.1691937	8.1776693	8.1859827	8.1941400	8.2021470	8.2100091	8.2177314	8.2253190	8.2327763	8.2401078	15
46	8.1518783	8.1606950	8.1693363	8.1778091	8.1861199	8.1942746	8.2022792	8.2101389	8.2178590	8.2254443	8.2328995	8.2402289	14
47	8.1520267	8.1608404	8.1694789	8.1779490	8.1862571	8.1944093	8.2024113	8.2102687	8.2179865	8.2255696	8.2330227	8.2403500	13
48	8.1521751	8.1609858	8.1696214	8.1780887	8.1863942	8.1945439	8.2025435	8.2103985	8.2181140	8.2256949	8.2331458	8.2404711	12
49	8.1523234	8.1611312	8.1697639	8.1782285	8.1865313	8.1946784	8.2026756	8.2105282	8.2182414	8.2258201	8.2332689	8.2405921	11
50	8.1524717	8.1612765	8.1699064	8.1783682	8.1866683	8.1948129	8.2028076	8.2106579	8.2183688	8.2259453	8.2333920	8.2407132	10
51	8.1526199	8.1614217	8.1700487	8.1785078	8.1868053	8.1949473	8.2029396	8.2107875	8.2184962	8.2260705	8.2335150	8.2408342	9
52	8.1527681	8.1615669	8.1701911	8.1786474	8.1869423	8.1950818	8.2030716	8.2109171	8.2186235	8.2261956	8.2336380	8.2409551	8
53	8.1529162	8.1617121	8.1703334	8.1787870	8.1870792	8.1952161	8.2032035	8.2110467	8.2187508	8.2263207	8.2337610	8.2410760	7
54	8.1530643	8.1618572	8.1704756	8.1789265	8.1872161	8.1953505	8.2033354	8.2111762	8.2188780	8.2264457	8.2338839	8.2411969	6
55	8.1532123	8.1620022	8.1706178	8.1790659	8.1873529	8.1954848	8.2034672	8.2113057	8.2190053	8.2265708	8.2340068	8.2413177	5
56	8.1533603	8.1621472	8.1707600	8.1792054	8.1874897	8.1956190	8.2035990	8.2114351	8.2191324	8.2266957	8.2341297	8.2414386	4
57	8.1535082	8.1622922	8.1709021	8.1793447	8.1876264	8.1957532	8.2037308	8.2115646	8.2192596	8.2268207	8.2342525	8.2415593	3
58	8.1536560	8.1624371	8.1710442	8.1794841	8.1877631	8.1958874	8.2038625	8.2116939	8.2193867	8.2269456	8.2343753	8.2416801	2
59	8.1538038	8.1625819	8.1711862	8.1796233	8.1878998	8.1960215	8.2039941	8.2118233	8.2195137	8.2270705	8.2344980	8.2418008	1
60	8.1539516	8.1627267	8.1713282	8.1797626	8.1880364	8.1961556	8.2041259	8.2119526	8.2196408	8.2271953	8.2346208	8.2419215	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

′	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	′
0	8.2418553	8.2490332	8.2560943	8.2630424	8.2698810	8.2766136	8.2832434	8.2897734	8.2962067	8.3025463	8.3087941	8.3149536	60
1	8.2419759	8.2491518	8.2561110	8.2631572	8.2699941	8.2767249	8.2833530	8.2898814	8.2963118	8.3026509	8.3088975	8.3150555	59
2	8.2420965	8.2492704	8.2563277	8.2632721	8.2701071	8.2768361	8.2834626	8.2899894	8.2964195	8.3027558	8.3090009	8.3151574	58
3	8.2422170	8.2493890	8.2564443	8.2633869	8.2702201	8.2769475	8.2835722	8.2900974	8.2965259	8.3028606	8.3091042	8.3152593	57
4	8.2423376	8.2495075	8.2565609	8.2635016	8.2703331	8.2770587	8.2836818	8.2902053	8.2966322	8.3029654	8.3092075	8.3153611	56
5	8.2424580	8.2496260	8.2566775	8.2636164	8.2704461	8.2771700	8.2837913	8.2903132	8.2967385	8.3030702	8.3093108	8.3154630	55
6	8.2425785	8.2497445	8.2567941	8.2637311	8.2705590	8.2772811	8.2839008	8.2904211	8.2968448	8.3031749	8.3094140	8.3155648	54
7	8.2426989	8.2498629	8.2569106	8.2638458	8.2706719	8.2773923	8.2840103	8.2905289	8.2969511	8.3032796	8.3095173	8.3156665	53
8	8.2428192	8.2499813	8.2570271	8.2639604	8.2707847	8.2775034	8.2841197	8.2906367	8.2970573	8.3033843	8.3096205	8.3157683	52
9	8.2429396	8.2500997	8.2571436	8.2640750	8.2708976	8.2776145	8.2842292	8.2907445	8.2971635	8.3034890	8.3097237	8.3158700	51
10	8.2430599	8.2502180	8.2572600	8.2641896	8.2710104	8.2777256	8.2843386	8.2908523	8.2972697	8.3035937	8.3098268	8.3159717	50
11	8.2431802	8.2503363	8.2573764	8.2643042	8.2711232	8.2778367	8.2844479	8.2909600	8.2973759	8.3036983	8.3099299	8.3160734	49
12	8.2433004	8.2504546	8.2574928	8.2644187	8.2712359	8.2779477	8.2845573	8.2910677	8.2974820	8.3038029	8.3100330	8.3161751	48
13	8.2434206	8.2505728	8.2576091	8.2645332	8.2713486	8.2780587	8.2846666	8.2911754	8.2975881	8.3039075	8.3101361	8.3162767	47
14	8.2435408	8.2506911	8.2577255	8.2646477	8.2714613	8.2781696	8.2847759	8.2912831	8.2976942	8.3040120	8.3102392	8.3163784	46
15	8.2436609	8.2508092	8.2578417	8.2647621	8.2715740	8.2782806	8.2848851	8.2913907	8.2978002	8.3041165	8.3103422	8.3164799	45
16	8.2437810	8.2509274	8.2579580	8.2648766	8.2716866	8.2783915	8.2849943	8.2914983	8.2979063	8.3042210	8.3104452	8.3165815	44
17	8.2439011	8.2510455	8.2580742	8.2649909	8.2717992	8.2785023	8.2851035	8.2916059	8.2980123	8.3043255	8.3105482	8.3166830	43
18	8.2440212	8.2511636	8.2581904	8.2651053	8.2719118	8.2786132	8.2852127	8.2917134	8.2981183	8.3044299	8.3106512	8.3167845	42
19	8.2441412	8.2512816	8.2583065	8.2652196	8.2720243	8.2787240	8.2853219	8.2918210	8.2982242	8.3045344	8.3107541	8.3168860	41
20	8.2442611	8.2513996	8.2584227	8.2653339	8.2721368	8.2788348	8.2854310	8.2919285	8.2983301	8.3046388	8.3108570	8.3169875	40
21	8.2443811	8.2515176	8.2585388	8.2654482	8.2722493	8.2789456	8.2855401	8.2920359	8.2984360	8.3047431	8.3109599	8.3170889	39
22	8.2445010	8.2516356	8.2586548	8.2655624	8.2723618	8.2790563	8.2856491	8.2921434	8.2985419	8.3048475	8.3110628	8.3171903	38
23	8.2446209	8.2517535	8.2587709	8.2656766	8.2724742	8.2791670	8.2857582	8.2922508	8.2986477	8.3049518	8.3111656	8.3172917	37
24	8.2447407	8.2518714	8.2588869	8.2657908	8.2725866	8.2792777	8.2858672	8.2923582	8.2987536	8.3050561	8.3112684	8.3173931	36
25	8.2448605	8.2519893	8.2590028	8.2659049	8.2726990	8.2793883	8.2859762	8.2924656	8.2988594	8.3051604	8.3113712	8.3174945	35
26	8.2449803	8.2521071	8.2591188	8.2660190	8.2728113	8.2794989	8.2860851	8.2925729	8.2989651	8.3052646	8.3114740	8.3175958	34
27	8.2451000	8.2522249	8.2592347	8.2661331	8.2729236	8.2796095	8.2861941	8.2926802	8.2990709	8.3053688	8.3115767	8.3176971	33
28	8.2452198	8.2523426	8.2593505	8.2662471	8.2730359	8.2797201	8.2863030	8.2927875	8.2991766	8.3054730	8.3116794	8.3177984	32
29	8.2453394	8.2524604	8.2594664	8.2663612	8.2731481	8.2798306	8.2864118	8.2928947	8.2992823	8.3055772	8.3117821	8.3178996	31
30	8.2454591	8.2525781	8.2595822	8.2664751	8.2732604	8.2799411	8.2865207	8.2930020	8.2993879	8.3056813	8.3118848	8.3180008	30
31	8.2455787	8.2526957	8.2596980	8.2665891	8.2733725	8.2800516	8.2866295	8.2931092	8.2994936	8.3057855	8.3119874	8.3181021	29
32	8.2456983	8.2528134	8.2598137	8.2667030	8.2734847	8.2801621	8.2867383	8.2932164	8.2995992	8.3058896	8.3120901	8.3182032	28
33	8.2458178	8.2529310	8.2599295	8.2668169	8.2735968	8.2802725	8.2868471	8.2933235	8.2997048	8.3059936	8.3121927	8.3183044	27
34	8.2459373	8.2530485	8.2600452	8.2669308	8.2737089	8.2803829	8.2869558	8.2934306	8.2998104	8.3060977	8.3122952	8.3184055	26
35	8.2460568	8.2531661	8.2601608	8.2670446	8.2738210	8.2804933	8.2870645	8.2935378	8.2999159	8.3062017	8.3123978	8.3185067	25
36	8.2461762	8.2532836	8.2602764	8.2671585	8.2739331	8.2806036	8.2871732	8.2936448	8.3000214	8.3063057	8.3125003	8.3186077	24
37	8.2462957	8.2534011	8.2603920	8.2672722	8.2740451	8.2807139	8.2872818	8.2937519	8.3001269	8.3064097	8.3126028	8.3187088	23
38	8.2464150	8.2535185	8.2605076	8.2673860	8.2741571	8.2808242	8.2873905	8.2938589	8.3002324	8.3065136	8.3127053	8.3188098	22
39	8.2465344	8.2536359	8.2606232	8.2674997	8.2742690	8.2809345	8.2874991	8.2939659	8.3003378	8.3066175	8.3128077	8.3189109	21
40	8.2466537	8.2537533	8.2607387	8.2676134	8.2743810	8.2810447	8.2876076	8.2940729	8.3004432	8.3067214	8.3129101	8.3190119	20
41	8.2467730	8.2538706	8.2608541	8.2677271	8.2744929	8.2811549	8.2877162	8.2941798	8.3005486	8.3068253	8.3130125	8.3191128	19
42	8.2468922	8.2539880	8.2609696	8.2678407	8.2746048	8.2812650	8.2878247	8.2942867	8.3006539	8.3069291	8.3131149	8.3192138	18
43	8.2470115	8.2541052	8.2610850	8.2679543	8.2747166	8.2813752	8.2879332	8.2943936	8.3007593	8.3070330	8.3132173	8.3193147	17
44	8.2471306	8.2542225	8.2612004	8.2680679	8.2748284	8.2814853	8.2880417	8.2945005	8.3008646	8.3071368	8.3133196	8.3194156	16
45	8.2472498	8.2543397	8.2613157	8.2681814	8.2749402	8.2815954	8.2881501	8.2946073	8.3009699	8.3072405	8.3134219	8.3195165	15
46	8.2473689	8.2544569	8.2614311	8.2682949	8.2750520	8.2817055	8.2882585	8.2947141	8.3010751	8.3073443	8.3135242	8.3196173	14
47	8.2474880	8.2545741	8.2615463	8.2684084	8.2751637	8.2818155	8.2883669	8.2948209	8.3011804	8.3074480	8.3136264	8.3197182	13
48	8.2476071	8.2546912	8.2616616	8.2685219	8.2752754	8.2819255	8.2884752	8.2949277	8.3012856	8.3075517	8.3137287	8.3198190	12
49	8.2477261	8.2548083	8.2617768	8.2686353	8.2753871	8.2820355	8.2885836	8.2950344	8.3013907	8.3076554	8.3138309	8.3199198	11
50	8.2478451	8.2549254	8.2618920	8.2687487	8.2754987	8.2821454	8.2886919	8.2951411	8.3014959	8.3077590	8.3139331	8.3200205	10
51	8.2479640	8.2550424	8.2620072	8.2688620	8.2756103	8.2822553	8.2888002	8.2952478	8.3016010	8.3078626	8.3140352	8.3201213	9
52	8.2480829	8.2551594	8.2621223	8.2689754	8.2757219	8.2823652	8.2889084	8.2953544	8.3017061	8.3079662	8.3141374	8.3202220	8
53	8.2482018	8.2552764	8.2622375	8.2690887	8.2758335	8.2824751	8.2890166	8.2954611	8.3018112	8.3080698	8.3142395	8.3203227	7
54	8.2483207	8.2553933	8.2623525	8.2692020	8.2759450	8.2825849	8.2891248	8.2955677	8.3019163	8.3081734	8.3143416	8.3204233	6
55	8.2484395	8.2555102	8.2624676	8.2693152	8.2760565	8.2826947	8.2892330	8.2956742	8.3020213	8.3082769	8.3144436	8.3205240	5
56	8.2485583	8.2556271	8.2625826	8.2694284	8.2761680	8.2828045	8.2893411	8.2957808	8.3021263	8.3083804	8.3145457	8.3206246	4
57	8.2486771	8.2557439	8.2626976	8.2695416	8.2762794	8.2829143	8.2894492	8.2958873	8.3022313	8.3084839	8.3146477	8.3207252	3
58	8.2487958	8.2558607	8.2628125	8.2696547	8.2763909	8.2830240	8.2895573	8.2959938	8.3023362	8.3085873	8.3147497	8.3208258	2
59	8.2489145	8.2559775	8.2629275	8.2697679	8.2765022	8.2831337	8.2896654	8.2961003	8.3024411	8.3086907	8.3148516	8.3209263	1
60	8.2490332	8.2560943	8.2630424	8.2698810	8.2766136	8.2832434	8.2897734	8.2962067	8.3025460	8.3087941	8.3149536	8.3210269	0
′	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	′

′	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	′
0	8.2419215	8.2491015	8.2561649	8.2631153	8.2699563	8.2766912	8.2833234	8.2898559	8.2962917	8.3026335	8.3088842	8.3150462	60
1	8.2420421	8.2492202	8.2562817	8.2632302	8.2700694	8.2768026	8.2834331	8.2899640	8.2963981	8.3027385	8.3089870	8.3151482	59
2	8.2421627	8.2493388	8.2563984	8.2633451	8.2701825	8.2769139	8.2835428	8.2900720	8.2965046	8.3028433	8.3090910	8.3152501	58
3	8.2422833	8.2494574	8.2565151	8.2634599	8.2702955	8.2770253	8.2836524	8.2901800	8.2966111	8.3029482	8.3091949	8.3153520	57
4	8.2424038	8.2495760	8.2566317	8.2635747	8.2704085	8.2771365	8.2837620	8.2902879	8.2967174	8.3030531	8.3092977	8.3154539	56
5	8.2425244	8.2496946	8.2567484	8.2636895	8.2705215	8.2772478	8.2838716	8.2903959	8.2968237	8.3031575	8.3094016	8.3155558	55
6	8.2426449	8.2498131	8.2568650	8.2638043	8.2706345	8.2773590	8.2839811	8.2905038	8.2969300	8.3032627	8.3095043	8.3156576	54
7	8.2427653	8.2499315	8.2569815	8.2639190	8.2707474	8.2774702	8.2840906	8.2906117	8.2970363	8.3033674	8.3096070	8.3157595	53
8	8.2428857	8.2500500	8.2570981	8.2640337	8.2708603	8.2775814	8.2842001	8.2907195	8.2971426	8.3034722	8.3097097	8.3158613	52
9	8.2430061	8.2501684	8.2572146	8.2641483	8.2709732	8.2776925	8.2843096	8.2908274	8.2972489	8.3035769	8.3098124	8.3159630	51
10	8.2431264	8.2502868	8.2573310	8.2642630	8.2710860	8.2778036	8.2844190	8.2909352	8.2973551	8.3036816	8.3099151	8.3160648	50
11	8.2432467	8.2504051	8.2574475	8.2643776	8.2711989	8.2779147	8.2845284	8.2910430	8.2974613	8.3037862	8.3100205	8.3161665	49
12	8.2433670	8.2505234	8.2575639	8.2644921	8.2713116	8.2780258	8.2846377	8.2911507	8.2975675	8.3038909	8.3101234	8.3162682	48
13	8.2434872	8.2506417	8.2576803	8.2646067	8.2714244	8.2781368	8.2847471	8.2912584	8.2976736	8.3039955	8.3102261	8.3163699	47
14	8.2436075	8.2507600	8.2577966	8.2647212	8.2715371	8.2782478	8.2848565	8.2913661	8.2977797	8.3041001	8.3103288	8.3164715	46
15	8.2437276	8.2508782	8.2579129	8.2648357	8.2716498	8.2783588	8.2849658	8.2914738	8.2978858	8.3042047	8.3104314	8.3165732	45
16	8.2438478	8.2509964	8.2580292	8.2649501	8.2717625	8.2784697	8.2850750	8.2915815	8.2979919	8.3043092	8.3105340	8.3166748	44
17	8.2439679	8.2511145	8.2581455	8.2650645	8.2718751	8.2785806	8.2851843	8.2916891	8.2980980	8.3044137	8.3106366	8.3167764	43
18	8.2440880	8.2512326	8.2582617	8.2651789	8.2719877	8.2786915	8.2852935	8.2917967	8.2982040	8.3045182	8.3107420	8.3168779	42
19	8.2442080	8.2513507	8.2583779	8.2652933	8.2721003	8.2788024	8.2854027	8.2919042	8.2983100	8.3046226	8.3108450	8.3169795	41
20	8.2443280	8.2514688	8.2584941	8.2654076	8.2722129	8.2789132	8.2855118	8.2920118	8.2984159	8.3047271	8.3109479	8.3170810	40
21	8.2444480	8.2515868	8.2586102	8.2655219	8.2723254	8.2790240	8.2856210	8.2921193	8.2985219	8.3048315	8.3110508	8.3171825	39
22	8.2445680	8.2517048	8.2587263	8.2656362	8.2724379	8.2791348	8.2857301	8.2922268	8.2986278	8.3049359	8.3111538	8.3172839	38
23	8.2446879	8.2518227	8.2588424	8.2657504	8.2725504	8.2792455	8.2858392	8.2923342	8.2987337	8.3050403	8.3112566	8.3173854	37
24	8.2448077	8.2519407	8.2589584	8.2658646	8.2726628	8.2793563	8.2859482	8.2924417	8.2988395	8.3051446	8.3113595	8.3174868	36
25	8.2449276	8.2520586	8.2590744	8.2659788	8.2727752	8.2794670	8.2860572	8.2925491	8.2989454	8.3052489	8.3114623	8.3175882	35
26	8.2450474	8.2521764	8.2591904	8.2660929	8.2728876	8.2795776	8.2861662	8.2926565	8.2990512	8.3053532	8.3115651	8.3176895	34
27	8.2451672	8.2522943	8.2593063	8.2662071	8.2729999	8.2796882	8.2862752	8.2927638	8.2991570	8.3054575	8.3116679	8.3177909	33
28	8.2452869	8.2524121	8.2594223	8.2663212	8.2731122	8.2797988	8.2863841	8.2928711	8.2992627	8.3055617	8.3117707	8.3178922	32
29	8.2454066	8.2525298	8.2595381	8.2664352	8.2732245	8.2799094	8.2864931	8.2929784	8.2993685	8.3056659	8.3118734	8.3179935	31
30	8.2455263	8.2526476	8.2596540	8.2665492	8.2733368	8.2800200	8.2866019	8.2930857	8.2994742	8.3057701	8.3119761	8.3180948	30
31	8.2456460	8.2527653	8.2597698	8.2666632	8.2734490	8.2801305	8.2867108	8.2931930	8.2995799	8.3058742	8.3120788	8.3181960	29
32	8.2457656	8.2528829	8.2598856	8.2667772	8.2735612	8.2802410	8.2868196	8.2933002	8.2996855	8.3059784	8.3121815	8.3182973	28
33	8.2458852	8.2530006	8.2600014	8.2668911	8.2736734	8.2803515	8.2869284	8.2934074	8.2997911	8.3060825	8.3122841	8.3183985	27
34	8.2460047	8.2531182	8.2601171	8.2670051	8.2737856	8.2804619	8.2870372	8.2935145	8.2998967	8.3061866	8.3123867	8.3184997	26
35	8.2461242	8.2532358	8.2602328	8.2671189	8.2738977	8.2805723	8.2871460	8.2936217	8.3000023	8.3062907	8.3124893	8.3186008	25
36	8.2462437	8.2533533	8.2603485	8.2672328	8.2740098	8.2806827	8.2872547	8.2937288	8.3001079	8.3063947	8.3125919	8.3187019	24
37	8.2463632	8.2534708	8.2604641	8.2673466	8.2741218	8.2807930	8.2873634	8.2938359	8.3002134	8.3064987	8.3126944	8.3188031	23
38	8.2464826	8.2535883	8.2605797	8.2674604	8.2742338	8.2809034	8.2874720	8.2939429	8.3003189	8.3066027	8.3127969	8.3189041	22
39	8.2466020	8.2537058	8.2606953	8.2675742	8.2743458	8.2810136	8.2875807	8.2940500	8.3004244	8.3067067	8.3128994	8.3190052	21
40	8.2467213	8.2538232	8.2608108	8.2676879	8.2744578	8.2811239	8.2876893	8.2941570	8.3005298	8.3068106	8.3130019	8.3191062	20
41	8.2468407	8.2539406	8.2609263	8.2678016	8.2745698	8.2812342	8.2877979	8.2942640	8.3006353	8.3069145	8.3131043	8.3192073	19
42	8.2469599	8.2540579	8.2610418	8.2679153	8.2746817	8.2813444	8.2879065	8.2943709	8.3007407	8.3070184	8.3132068	8.3193083	18
43	8.2470792	8.2541752	8.2611573	8.2680289	8.2747936	8.2814545	8.2880150	8.2944779	8.3008460	8.3071223	8.3133092	8.3194092	17
44	8.2471984	8.2542925	8.2612727	8.2681425	8.2749054	8.2815647	8.2881235	8.2945848	8.3009514	8.3072261	8.3134115	8.3195102	16
45	8.2473176	8.2544098	8.2613881	8.2682561	8.2750173	8.2816748	8.2882320	8.2946916	8.3010567	8.3073299	8.3135139	8.3196111	15
46	8.2474368	8.2545270	8.2615034	8.2683696	8.2751291	8.2817849	8.2883404	8.2947985	8.3011620	8.3074337	8.3136161	8.3197120	14
47	8.2475559	8.2546441	8.2616188	8.2684832	8.2752408	8.2818950	8.2884488	8.2949053	8.3012673	8.3075375	8.3137185	8.3198129	13
48	8.2476750	8.2547614	8.2617341	8.2685967	8.2753526	8.2820051	8.2885572	8.2950121	8.3013725	8.3076412	8.3138208	8.3199137	12
49	8.2477940	8.2548785	8.2618493	8.2687101	8.2754643	8.2821151	8.2886656	8.2951189	8.3014778	8.3077449	8.3139230	8.3200145	11
50	8.2479131	8.2549956	8.2619646	8.2688236	8.2755760	8.2822251	8.2887740	8.2952256	8.3015830	8.3078486	8.3140253	8.3201154	10
51	8.2480321	8.2551127	8.2620798	8.2689370	8.2756876	8.2823350	8.2888823	8.2953324	8.3016881	8.3079521	8.3141275	8.3202161	9
52	8.2481510	8.2552297	8.2621950	8.2690503	8.2757992	8.2824450	8.2889906	8.2954391	8.3017933	8.3080559	8.3142296	8.3203169	8
53	8.2482699	8.2553467	8.2623101	8.2691637	8.2759108	8.2825549	8.2890988	8.2955457	8.3018984	8.3081596	8.3143317	8.3204176	7
54	8.2483888	8.2554637	8.2624252	8.2692770	8.2760224	8.2826647	8.2892071	8.2956524	8.3020035	8.3082631	8.3144339	8.3205183	6
55	8.2485077	8.2555806	8.2625403	8.2693903	8.2761340	8.2827746	8.2893153	8.2957590	8.3021086	8.3083667	8.3145360	8.3206190	5
56	8.2486265	8.2556976	8.2626554	8.2695035	8.2762455	8.2828844	8.2894235	8.2958656	8.3022136	8.3084703	8.3146381	8.3207197	4
57	8.2487453	8.2558144	8.2627704	8.2696168	8.2763570	8.2829942	8.2895316	8.2959721	8.3023186	8.3085738	8.3147401	8.3208203	3
58	8.2488641	8.2559313	8.2628854	8.2697300	8.2764684	8.2831040	8.2896397	8.2960787	8.3024236	8.3086773	8.3148422	8.3209210	2
59	8.2489828	8.2560481	8.2630004	8.2698431	8.2765798	8.2832137	8.2897478	8.2961852	8.3025286	8.3087807	8.3149441	8.3210215	1
60	8.2491015	8.2561649	8.2631153	8.2699563	8.2766912	8.2833234	8.2898559	8.2962917	8.3026335	8.3088842	8.3150461	8.3211221	0
′	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	′

//	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	//
0	8.3210269	8.3270163	8.3329143	8.3387529	8.3445043	8.3501805	8.3557835	8.3613150	8.3667769	8.3721710	8.3774988	8.3827620	60
1	8.3211274	8.3271155	8.3330221	8.3388494	8.3445995	8.3502745	8.3558762	8.3614066	8.3668674	8.3722603	8.3775870	8.3828492	59
2	8.3212278	8.3272146	8.3331199	8.3389459	8.3446947	8.3503685	8.3559690	8.3614982	8.3669578	8.3723496	8.3776753	8.3829364	58
3	8.3213283	8.3273137	8.3332176	8.3390423	8.3447899	8.3504624	8.3560617	8.3615897	8.3670482	8.3724389	8.3777635	8.3830235	57
4	8.3214287	8.3274127	8.3333153	8.3391387	8.3448851	8.3505563	8.3561544	8.3616813	8.3671386	8.3725282	8.3778517	8.3831106	56
5	8.3215292	8.3275118	8.3334130	8.3392351	8.3449802	8.3506502	8.3562471	8.3617728	8.3672290	8.3726174	8.3779398	8.3831978	55
6	8.3216295	8.3276108	8.3335107	8.3393315	8.3450753	8.3507441	8.3563398	8.3618643	8.3673193	8.3727067	8.3780280	8.3832848	54
7	8.3217299	8.3277098	8.3336084	8.3394279	8.3451704	8.3508379	8.3564324	8.3619558	8.3674097	8.3727959	8.3781161	8.3833719	53
8	8.3218303	8.3278087	8.3337060	8.3395242	8.3452655	8.3509318	8.3565251	8.3620472	8.3675000	8.3728851	8.3782042	8.3834590	52
9	8.3219306	8.3279077	8.3338036	8.3396205	8.3453605	8.3510256	8.3566177	8.3621387	8.3675903	8.3729743	8.3782923	8.3835460	51
10	8.3220309	8.3280066	8.3339012	8.3397168	8.3454555	8.3511194	8.3567103	8.3622301	8.3676806	8.3730635	8.3783804	8.3836330	50
11	8.3221311	8.3281055	8.3339988	8.3398131	8.3455505	8.3512132	8.3568029	8.3623215	8.3677708	8.3731526	8.3784685	8.3837201	49
12	8.3222314	8.3282044	8.3340963	8.3399093	8.3456455	8.3513069	8.3568954	8.3624129	8.3678611	8.3732418	8.3785566	8.3838070	48
13	8.3223316	8.3283032	8.3341938	8.3400055	8.3457405	8.3514006	8.3569880	8.3625042	8.3679513	8.3733309	8.3786446	8.3838940	47
14	8.3224318	8.3284021	8.3342913	8.3401018	8.3458354	8.3514944	8.3570805	8.3625956	8.3680415	8.3734200	8.3787326	8.3839810	46
15	8.3225320	8.3285009	8.3343888	8.3401979	8.3459304	8.3515881	8.3571730	8.3626869	8.3681317	8.3735091	8.3788206	8.3840679	45
16	8.3226322	8.3285997	8.3344863	8.3402941	8.3460253	8.3516817	8.3572654	8.3627782	8.3682219	8.3735981	8.3789086	8.3841548	44
17	8.3227323	8.3286984	8.3345837	8.3403902	8.3461201	8.3517754	8.3573579	8.3628695	8.3683120	8.3736872	8.3789965	8.3842417	43
18	8.3228324	8.3287972	8.3346811	8.3404864	8.3462150	8.3518690	8.3574503	8.3629608	8.3684022	8.3737762	8.3790845	8.3843286	42
19	8.3229325	8.3288959	8.3347785	8.3405825	8.3463098	8.3519626	8.3575427	8.3630520	8.3684923	8.3738652	8.3791724	8.3844155	41
20	8.3230326	8.3289946	8.3348759	8.3406785	8.3464047	8.3520562	8.3576351	8.3631433	8.3685824	8.3739542	8.3792603	8.3845023	40
21	8.3231326	8.3290933	8.3349732	8.3407746	8.3464995	8.3521498	8.3577275	8.3632345	8.3686725	8.3740431	8.3793482	8.3845892	39
22	8.3232326	8.3291919	8.3350706	8.3408706	8.3465942	8.3522433	8.3578199	8.3633257	8.3687625	8.3741321	8.3794361	8.3846760	38
23	8.3233326	8.3292906	8.3351679	8.3409666	8.3466890	8.3523369	8.3579122	8.3634169	8.3688526	8.3742210	8.3795239	8.3847628	37
24	8.3234326	8.3293892	8.3352651	8.3410626	8.3467837	8.3524304	8.3580045	8.3635080	8.3689426	8.3743099	8.3796117	8.3848496	36
25	8.3235325	8.3294878	8.3353624	8.3411586	8.3468784	8.3525239	8.3580968	8.3635991	8.3690326	8.3743988	8.3796996	8.3849363	35
26	8.3236325	8.3295863	8.3354597	8.3412546	8.3469731	8.3526173	8.3581891	8.3636903	8.3691226	8.3744877	8.3797874	8.3850231	34
27	8.3237324	8.3296849	8.3355569	8.3413505	8.3470678	8.3527108	8.3582814	8.3637814	8.3692125	8.3745766	8.3798751	8.3851098	33
28	8.3238322	8.3297834	8.3356541	8.3414464	8.3471625	8.3528042	8.3583736	8.3638724	8.3693025	8.3746654	8.3799629	8.3851965	32
29	8.3239321	8.3298819	8.3357512	8.3415423	8.3472571	8.3528976	8.3584658	8.3639635	8.3693924	8.3747542	8.3800507	8.3852832	31
30	8.3240319	8.3299804	8.3358484	8.3416381	8.3473517	8.3529910	8.3585580	8.3640545	8.3694823	8.3748430	8.3801384	8.3853699	30
31	8.3241317	8.3300788	8.3359455	8.3417340	8.3474463	8.3530844	8.3586502	8.3641456	8.3695722	8.3749318	8.3802161	8.3854565	29
32	8.3242315	8.3301773	8.3360426	8.3418298	8.3475409	8.3531778	8.3587424	8.3642366	8.3696621	8.3750206	8.3803138	8.3855432	28
33	8.3243313	8.3302757	8.3361397	8.3419256	8.3476354	8.3532711	8.3588345	8.3643275	8.3697519	8.3751094	8.3804015	8.3856298	27
34	8.3244310	8.3303740	8.3362368	8.3420214	8.3477300	8.3533644	8.3589266	8.3644185	8.3698418	8.3751981	8.3804891	8.3857164	26
35	8.3245308	8.3304724	8.3363338	8.3421172	8.3478245	8.3534577	8.3590187	8.3645095	8.3699316	8.3752868	8.3805768	8.3858030	25
36	8.3246305	8.3305708	8.3364309	8.3422129	8.3479189	8.3535510	8.3591108	8.3646004	8.3700214	8.3753755	8.3806644	8.3858896	24
37	8.3247301	8.3306691	8.3365279	8.3423086	8.3480134	8.3536442	8.3592029	8.3646913	8.3701111	8.3754642	8.3807520	8.3859761	23
38	8.3248298	8.3307674	8.3366248	8.3424043	8.3481079	8.3537374	8.3592949	8.3647822	8.3702009	8.3755528	8.3808396	8.3860627	22
39	8.3249294	8.3308656	8.3367218	8.3425000	8.3482023	8.3538306	8.3593870	8.3648730	8.3702907	8.3756415	8.3809271	8.3861492	21
40	8.3250290	8.3309639	8.3368187	8.3425957	8.3482967	8.3539238	8.3594790	8.3649639	8.3703804	8.3757301	8.3810147	8.3862357	20
41	8.3251286	8.3310621	8.3369156	8.3426913	8.3483911	8.3540170	8.3595709	8.3650547	8.3704701	8.3758187	8.3811022	8.3863222	19
42	8.3252282	8.3311603	8.3370125	8.3427869	8.3484854	8.3541101	8.3596629	8.3651455	8.3705598	8.3759073	8.3811897	8.3864087	18
43	8.3253277	8.3312585	8.3371094	8.3428825	8.3485798	8.3542033	8.3597549	8.3652363	8.3706494	8.3759959	8.3812772	8.3864951	17
44	8.3254272	8.3313567	8.3372063	8.3429781	8.3486741	8.3542964	8.3598468	8.3653271	8.3707391	8.3760844	8.3813647	8.3865816	16
45	8.3255267	8.3314548	8.3373031	8.3430736	8.3487684	8.3543895	8.3599387	8.3654179	8.3708287	8.3761729	8.3814522	8.3866680	15
46	8.3256261	8.3315529	8.3373999	8.3431691	8.3488627	8.3544826	8.3600306	8.3655086	8.3709183	8.3762615	8.3815396	8.3867544	14
47	8.3257256	8.3316510	8.3374967	8.3432646	8.3489570	8.3545756	8.3601225	8.3655993	8.3710079	8.3763500	8.3816271	8.3868408	13
48	8.3258250	8.3317491	8.3375934	8.3433601	8.3490512	8.3546686	8.3602143	8.3656900	8.3710975	8.3764384	8.3817145	8.3869271	12
49	8.3259244	8.3318472	8.3376902	8.3434556	8.3491454	8.3547617	8.3603061	8.3657807	8.3711870	8.3765269	8.3818019	8.3870135	11
50	8.3260238	8.3319452	8.3377869	8.3435510	8.3492396	8.3548546	8.3603979	8.3658713	8.3712766	8.3766153	8.3818893	8.3870998	10
51	8.3261232	8.3320432	8.3378836	8.3436465	8.3493338	8.3549476	8.3604897	8.3659620	8.3713661	8.3767038	8.3819766	8.3871861	9
52	8.3262225	8.3321412	8.3379803	8.3437419	8.3494280	8.3550406	8.3605815	8.3660526	8.3714556	8.3767922	8.3820639	8.3872724	8
53	8.3263218	8.3322392	8.3380769	8.3438372	8.3495221	8.3551335	8.3606733	8.3661432	8.3715451	8.3768806	8.3821513	8.3873587	7
54	8.3264211	8.3323371	8.3381736	8.3439326	8.3496162	8.3552264	8.3607650	8.3662338	8.3716346	8.3769689	8.3822386	8.3874450	6
55	8.3265204	8.3324350	8.3382702	8.3440279	8.3497103	8.3553193	8.3608567	8.3663244	8.3717240	8.3770573	8.3823258	8.3875312	5
56	8.3266196	8.3325329	8.3383668	8.3441233	8.3498044	8.3554122	8.3609484	8.3664149	8.3718134	8.3771456	8.3824131	8.3876174	4
57	8.3267188	8.3326308	8.3384633	8.3442186	8.3498985	8.3555050	8.3610401	8.3665054	8.3719028	8.3772339	8.3825004	8.3877037	3
58	8.3268180	8.3327287	8.3385599	8.3443138	8.3499925	8.3555979	8.3611317	8.3665959	8.3719922	8.3773222	8.3825876	8.3877898	2
59	8.3269172	8.3328265	8.3386564	8.3444091	8.3500865	8.3556907	8.3612234	8.3666864	8.3720816	8.3774105	8.3826747	8.3878760	1
60	8.3270163	8.3329243	8.3387529	8.3445043	8.3501805	8.3557835	8.3613150	8.3667769	8.3721710	8.3774988	8.3827620	8.3879622	0
//	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	//

//	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	//
0	8.3211221	8.3271143	8.3330249	8.3388563	8.3446105	8.3502895	8.3558953	8.3614297	8.3668945	8.3722915	8.3776223	8.3828886	60
1	8.3212227	8.3272134	8.3331228	8.3389528	8.3447057	8.3503835	8.3559881	8.3615213	8.3669850	8.3723809	8.3777106	8.3819758	59
2	8.3213232	8.3273126	8.3332206	8.3390493	8.3448010	8.3504775	8.3560809	8.3616129	8.3670755	8.3724703	8.3777989	8.3830631	58
3	8.3214237	8.3274117	8.3333184	8.3391458	8.3448962	8.3505715	8.3561737	8.3617045	8.3671660	8.3725596	8.3778872	8.3831503	57
4	8.3215242	8.3275108	8.3334161	8.3392423	8.3449914	8.3506655	8.3562664	8.3617961	8.3672564	8.3726489	8.3779754	8.3832374	56
5	8.3216246	8.3276099	8.3335139	8.3393387	8.3450866	8.3507594	8.3563592	8.3618877	8.3673468	8.3727383	8.3780636	8.3833246	55
6	8.3217251	8.3277090	8.3336116	8.3394351	8.3451817	8.3508533	8.3564519	8.3619793	8.3674371	8.3728275	8.3781519	8.3834117	54
7	8.3218255	8.3278080	8.3337093	8.3395316	8.3452769	8.3509472	8.3565446	8.3620708	8.3675276	8.3729168	8.3782400	8.3834989	53
8	8.3219259	8.3279070	8.3338070	8.3396279	8.3453720	8.3510411	8.3566373	8.3621623	8.3676180	8.3730061	8.3783282	8.3835860	52
9	8.3220262	8.3280060	8.3339047	8.3397243	8.3454671	8.3511350	8.3567299	8.3622538	8.3677083	8.3730953	8.3784163	8.3836731	51
10	8.3221266	8.3281050	8.3340023	8.3398206	8.3455621	8.3512288	8.3568226	8.3623453	8.3677987	8.3731845	8.3785045	8.3837601	50
11	8.3222269	8.3282039	8.3340999	8.3399169	8.3456572	8.3513226	8.3569152	8.3624367	8.3678890	8.3732737	8.3785926	8.3838472	49
12	8.3223272	8.3283028	8.3341975	8.3400132	8.3457522	8.3514164	8.3570078	8.3625281	8.3679793	8.3733629	8.3786807	8.3839342	48
13	8.3224274	8.3284017	8.3342950	8.3401095	8.3458472	8.3515102	8.3571004	8.3626196	8.3680696	8.3734521	8.3787688	8.3840213	47
14	8.3225277	8.3285006	8.3343926	8.3402058	8.3459422	8.3516040	8.3571929	8.3627110	8.3681598	8.3735412	8.3788569	8.3841083	46
15	8.3226279	8.3285995	8.3344901	8.3403020	8.3460372	8.3516977	8.3572855	8.3628024	8.3682501	8.3736304	8.3789449	8.3841953	45
16	8.3227281	8.3286983	8.3345876	8.3403982	8.3461321	8.3517914	8.3573780	8.3628937	8.3683403	8.3737195	8.3790329	8.3842822	44
17	8.3228283	8.3287971	8.3346851	8.3404944	8.3462271	8.3518851	8.3574705	8.3629850	8.3684305	8.3738086	8.3791209	8.3843691	43
18	8.3229285	8.3288959	8.3347826	8.3405906	8.3463220	8.3519788	8.3575630	8.3630763	8.3685207	8.3738976	8.3792089	8.3844561	42
19	8.3230286	8.3289947	8.3348800	8.3406867	8.3464169	8.3520725	8.3576555	8.3631676	8.3686108	8.3739867	8.3792969	8.3845430	41
20	8.3231287	8.3290934	8.3349774	8.3407828	8.3465117	8.3521661	8.3577479	8.3632589	8.3687010	8.3740757	8.3793848	8.3846299	40
21	8.3232288	8.3291921	8.3350748	8.3408789	8.3466066	8.3522597	8.3578403	8.3633502	8.3687911	8.3741647	8.3794728	8.3847168	39
22	8.3233288	8.3292908	8.3351722	8.3409750	8.3467014	8.3523533	8.3579327	8.3634414	8.3688812	8.3742538	8.3795607	8.3848037	38
23	8.3234289	8.3293895	8.3352695	8.3410711	8.3467962	8.3524469	8.3580251	8.3635327	8.3689713	8.3743427	8.3796486	8.3848905	37
24	8.3235289	8.3294882	8.3353669	8.3411671	8.3468910	8.3525405	8.3581175	8.3636239	8.3690614	8.3744317	8.3797365	8.3849774	36
25	8.3236289	8.3295868	8.3354642	8.3412631	8.3469857	8.3526340	8.3582098	8.3637150	8.3691514	8.3745206	8.3798244	8.3850642	35
26	8.3237289	8.3296854	8.3355615	8.3413591	8.3470805	8.3527275	8.3583022	8.3638062	8.3692414	8.3746096	8.3799122	8.3851510	34
27	8.3238288	8.3297840	8.3356587	8.3414551	8.3471752	8.3528210	8.3583945	8.3638974	8.3693315	8.3746985	8.3800001	8.3852378	33
28	8.3239287	8.3298826	8.3357560	8.3415511	8.3472699	8.3529145	8.3584868	8.3639885	8.3694215	8.3747874	8.3800879	8.3853245	32
29	8.3240286	8.3299821	8.3358532	8.3416470	8.3473646	8.3530080	8.3585790	8.3640796	8.3695114	8.3748762	8.3801757	8.3854113	31
30	8.3241285	8.3300796	8.3359504	8.3417429	8.3474592	8.3531014	8.3586713	8.3641707	8.3696014	8.3749651	8.3802634	8.3854980	30
31	8.3242284	8.3301781	8.3360476	8.3418388	8.3475539	8.3531948	8.3587635	8.3642617	8.3696913	8.3750539	8.3803512	8.3855847	29
32	8.3243282	8.3302766	8.3361447	8.3419347	8.3476485	8.3532882	8.3588557	8.3643528	8.3697812	8.3751428	8.3804390	8.3856714	28
33	8.3244280	8.3303751	8.3362419	8.3420305	8.3477431	8.3533816	8.3589479	8.3644438	8.3698721	8.3752316	8.3805267	8.3857581	27
34	8.3245278	8.3304735	8.3363390	8.3421263	8.3478377	8.3534750	8.3590401	8.3645348	8.3699610	8.3753203	8.3806144	8.3858448	26
35	8.3246276	8.3305719	8.3364361	8.3422221	8.3479322	8.3535683	8.3591322	8.3646258	8.3700509	8.3754091	8.3807021	8.3859314	25
36	8.3247273	8.3306703	8.3365331	8.3423179	8.3480268	8.3536616	8.3592243	8.3647168	8.3701407	8.3754979	8.3807898	8.3860180	24
37	8.3248270	8.3307687	8.3366302	8.3424137	8.3481213	8.3537549	8.3593165	8.3648078	8.3702306	8.3755866	8.3808774	8.3861046	23
38	8.3249267	8.3308670	8.3367272	8.3425094	8.3482158	8.3538482	8.3594086	8.3648987	8.3703204	8.3756753	8.3809650	8.3861912	22
39	8.3250264	8.3309653	8.3368242	8.3426052	8.3483103	8.3539414	8.3595006	8.3649896	8.3704102	8.3757640	8.3810527	8.3862778	21
40	8.3251260	8.3310636	8.3369212	8.3427009	8.3484047	8.3540347	8.3595927	8.3650805	8.3704999	8.3758527	8.3811403	8.3863643	20
41	8.3252257	8.3311619	8.3370181	8.3427965	8.3484991	8.3541279	8.3596847	8.3651714	8.3705897	8.3759413	8.3812278	8.3864509	19
42	8.3253253	8.3312601	8.3371151	8.3428922	8.3485936	8.3542211	8.3597767	8.3652623	8.3706794	8.3760299	8.3813154	8.3865374	18
43	8.3254249	8.3313584	8.3372120	8.3429878	8.3486879	8.3543143	8.3598687	8.3653531	8.3707692	8.3761186	8.3814030	8.3866239	17
44	8.3255244	8.3314566	8.3373089	8.3430835	8.3487823	8.3544074	8.3599607	8.3654439	8.3708589	8.3762072	8.3814905	8.3867104	16
45	8.3256240	8.3315548	8.3374058	8.3431791	8.3488767	8.3545006	8.3600527	8.3655347	8.3709485	8.3762958	8.3815780	8.3867969	15
46	8.3257235	8.3316529	8.3375026	8.3432746	8.3489710	8.3545937	8.3601446	8.3656255	8.3710382	8.3763843	8.3816655	8.3868833	14
47	8.3258230	8.3317511	8.3375994	8.3433702	8.3490653	8.3546868	8.3602365	8.3657163	8.3711278	8.3764729	8.3817530	8.3869698	13
48	8.3259224	8.3318492	8.3376963	8.3434657	8.3491596	8.3547799	8.3603284	8.3658070	8.3712175	8.3765614	8.3818404	8.3870562	12
49	8.3260219	8.3319473	8.3377930	8.3435612	8.3492539	8.3548729	8.3604203	8.3658978	8.3713071	8.3766499	8.3819279	8.3871426	11
50	8.3261213	8.3320454	8.3378897	8.3436567	8.3493481	8.3549660	8.3605121	8.3659885	8.3713967	8.3767384	8.3820153	8.3872290	10
51	8.3262207	8.3321434	8.3379866	8.3437521	8.3494423	8.3550590	8.3606040	8.3660792	8.3714862	8.3768269	8.3821027	8.3873153	9
52	8.3263201	8.3322415	8.3380833	8.3438476	8.3495365	8.3551520	8.3606958	8.3661698	8.3715758	8.3769153	8.3821901	8.3874017	8
53	8.3264194	8.3323395	8.3381800	8.3439431	8.3496307	8.3552450	8.3607876	8.3662605	8.3716653	8.3770038	8.3822775	8.3874880	7
54	8.3265188	8.3324375	8.3382767	8.3440385	8.3497249	8.3553379	8.3608794	8.3663511	8.3717548	8.3770922	8.3823648	8.3875743	6
55	8.3266181	8.3325354	8.3383733	8.3441339	8.3498191	8.3554309	8.3609711	8.3664417	8.3718443	8.3771806	8.3824522	8.3876606	5
56	8.3267173	8.3326334	8.3384700	8.3442292	8.3499132	8.3555238	8.3610629	8.3665323	8.3719338	8.3772690	8.3825395	8.3877469	4
57	8.3268166	8.3327313	8.3385666	8.3443246	8.3500073	8.3556167	8.3611546	8.3666229	8.3720232	8.3773574	8.3826268	8.3878332	3
58	8.3269158	8.3328292	8.3386632	8.3444199	8.3501014	8.3557096	8.3612463	8.3667135	8.3721127	8.3774457	8.3827141	8.3879194	2
59	8.3270151	8.3329271	8.3387597	8.3445152	8.3501954	8.3558024	8.3613380	8.3668040	8.3722021	8.3775340	8.3828014	8.3880056	1
60	8.3271143	8.3330249	8.3388563	8.3446105	8.3502895	8.3558953	8.3614297	8.3668945	8.3722915	8.3776223	8.3828886	8.3880918	0
//	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	//

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′	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	′
0	8.3879622	8.3931008	8.3981793	8.4031990	8.4081614	8.4130676	8.4179190	8.4227168	8.4274621	8.4321561	8.4367999	8.4413946	60
1	8.3880483	8.3931859	8.3982634	8.4032822	8.4082436	8.4131489	8.4179994	8.4227963	8.4275408	8.4322339	8.4368768	8.4414706	59
2	8.3881345	8.3932710	8.3983475	8.4033653	8.4083258	8.4132302	8.4180798	8.4228758	8.4276194	8.4323117	8.4369538	8.4415468	58
3	8.3882206	8.3933561	8.3984316	8.4034485	8.4084080	8.4133115	8.4181602	8.4229553	8.4276980	8.4323895	8.4370307	8.4416229	57
4	8.3883067	8.3934412	8.3985157	8.4035316	8.4084902	8.4133927	8.4182405	8.4230348	8.4277766	8.4324672	8.4371077	8.4416990	56
5	8.3883927	8.3935263	8.3985998	8.4036147	8.4085723	8.4134740	8.4183209	8.4231142	8.4278552	8.4325450	8.4371846	8.4417751	55
6	8.3884788	8.3936113	8.3986839	8.4036978	8.4086545	8.4135552	8.4184012	8.4231937	8.4279338	8.4326227	8.4372615	8.4418512	54
7	8.3885648	8.3936964	8.3987679	8.4037809	8.4087366	8.4136364	8.4184815	8.4232731	8.4280124	8.4327004	8.4373384	8.4419273	53
8	8.3886509	8.3937814	8.3988519	8.4038639	8.4088187	8.4137176	8.4185618	8.4233525	8.4280909	8.4327781	8.4374153	8.4420034	52
9	8.3887369	8.3938664	8.3989359	8.4039470	8.4089008	8.4137988	8.4186421	8.4234319	8.4281694	8.4328558	8.4374921	8.4420795	51
10	8.3888229	8.3939513	8.3990199	8.4040300	8.4089829	8.4138800	8.4187223	8.4235113	8.4282480	8.4329335	8.4375690	8.4421555	50
11	8.3889088	8.3940363	8.3991039	8.4041130	8.4090650	8.4139611	8.4188026	8.4235907	8.4283265	8.4330112	8.4376458	8.4422315	49
12	8.3889948	8.3941213	8.3991879	8.4041960	8.4091471	8.4140422	8.4188828	8.4236700	8.4284050	8.4330888	8.4377227	8.4423076	48
13	8.3890807	8.3942062	8.3992718	8.4042790	8.4092291	8.4141234	8.4189630	8.4237494	8.4284835	8.4331665	8.4377995	8.4423836	47
14	8.3891666	8.3942911	8.3993557	8.4043620	8.4093111	8.4142045	8.4190432	8.4238287	8.4285619	8.4332441	8.4378763	8.4424596	46
15	8.3892526	8.3943760	8.3994397	8.4044449	8.4093931	8.4142856	8.4191234	8.4239080	8.4286404	8.4333217	8.4379531	8.4425355	45
16	8.3893384	8.3944609	8.3995236	8.4045279	8.4094751	8.4143666	8.4192036	8.4239873	8.4287188	8.4333993	8.4380298	8.4426115	44
17	8.3894243	8.3945457	8.3996074	8.4046108	8.4095571	8.4144477	8.4192838	8.4240666	8.4287972	8.4334769	8.4381066	8.4426875	43
18	8.3895102	8.3946306	8.3996913	8.4046937	8.4096391	8.4145287	8.4193639	8.4241458	8.4288756	8.4335544	8.4381833	8.4427634	42
19	8.3895960	8.3947154	8.3997751	8.4047766	8.4097210	8.4146098	8.4194441	8.4242251	8.4289540	8.4336320	8.4382601	8.4428393	41
20	8.3896818	8.3948002	8.3998590	8.4048594	8.4098029	8.4146908	8.4195242	8.4243043	8.4290324	8.4337095	8.4383368	8.4429152	40
21	8.3897676	8.3948850	8.3999428	8.4049423	8.4098849	8.4147718	8.4196043	8.4243836	8.4291108	8.4337871	8.4384135	8.4429911	39
22	8.3898534	8.3949698	8.4000266	8.4050251	8.4099668	8.4148528	8.4196844	8.4244628	8.4291891	8.4338646	8.4384902	8.4430670	38
23	8.3899392	8.3950546	8.4001104	8.4051080	8.4100486	8.4149337	8.4197644	8.4245420	8.4292675	8.4339421	8.4385669	8.4431429	37
24	8.3900249	8.3951393	8.4001941	8.4051908	8.4101305	8.4150147	8.4198445	8.4246211	8.4293458	8.4340196	8.4386435	8.4432187	36
25	8.3901107	8.3952240	8.4002779	8.4052736	8.4102124	8.4150956	8.4199245	8.4247003	8.4294241	8.4340970	8.4387202	8.4432946	35
26	8.3901964	8.3953088	8.4003616	8.4053563	8.4102942	8.4151765	8.4200046	8.4247795	8.4295024	8.4341745	8.4387968	8.4433704	34
27	8.3902821	8.3953935	8.4004453	8.4054391	8.4103760	8.4152575	8.4200846	8.4248586	8.4295807	8.4342519	8.4388734	8.4434462	33
28	8.3903678	8.3954781	8.4005290	8.4055218	8.4104578	8.4153383	8.4201646	8.4249377	8.4296590	8.4343294	8.4389501	8.4435221	32
29	8.3904534	8.3955628	8.4006127	8.4056046	8.4105396	8.4154192	8.4202446	8.4250168	8.4297372	8.4344068	8.4390266	8.4435978	31
30	8.3905391	8.3956475	8.4006964	8.4056873	8.4106214	8.4155001	8.4203245	8.4250959	8.4298154	8.4344842	8.4391032	8.4436736	30
31	8.3906247	8.3957321	8.4007801	8.4057700	8.4107032	8.4155809	8.4204045	8.4251750	8.4298937	8.4345616	8.4391798	8.4437494	29
32	8.3907103	8.3958167	8.4008637	8.4058527	8.4107849	8.4156618	8.4204844	8.4252541	8.4299719	8.4346389	8.4392564	8.4438251	28
33	8.3907959	8.3959013	8.4009473	8.4059353	8.4108667	8.4157426	8.4205644	8.4253331	8.4300501	8.4347163	8.4393329	8.4439009	27
34	8.3908815	8.3959859	8.4010309	8.4060180	8.4109484	8.4158234	8.4206443	8.4254122	8.4301283	8.4347937	8.4394094	8.4439766	26
35	8.3909671	8.3960705	8.4011145	8.4061006	8.4110301	8.4159042	8.4207242	8.4254912	8.4302064	8.4348710	8.4394859	8.4440523	25
36	8.3910526	8.3961550	8.4011981	8.4061832	8.4111118	8.4159850	8.4208040	8.4255702	8.4302846	8.4349483	8.4395624	8.4441280	24
37	8.3911382	8.3962395	8.4012816	8.4062658	8.4111934	8.4160657	8.4208839	8.4256491	8.4303627	8.4350256	8.4396389	8.4442037	23
38	8.3912237	8.3963241	8.4013652	8.4063484	8.4112751	8.4161465	8.4209638	8.4257282	8.4304409	8.4351029	8.4397154	8.4442794	22
39	8.3913092	8.3964086	8.4014487	8.4064310	8.4113567	8.4162272	8.4210436	8.4258071	8.4305190	8.4351802	8.4397919	8.4443551	21
40	8.3913947	8.3964930	8.4015322	8.4065135	8.4114383	8.4163079	8.4211234	8.4258861	8.4305971	8.4352574	8.4398683	8.4444307	20
41	8.3914801	8.3965775	8.4016157	8.4065961	8.4115200	8.4163886	8.4212032	8.4259650	8.4306751	8.4353347	8.4399447	8.4445063	19
42	8.3915656	8.3966620	8.4016992	8.4066786	8.4116015	8.4164693	8.4212830	8.4260439	8.4307532	8.4354119	8.4400212	8.4445820	18
43	8.3916510	8.3967464	8.4017826	8.4067611	8.4116831	8.4165499	8.4213628	8.4261229	8.4308313	8.4354892	8.4400976	8.4446576	17
44	8.3917364	8.3968308	8.4018661	8.4068436	8.4117647	8.4166306	8.4214426	8.4262018	8.4309093	8.4355664	8.4401740	8.4447332	16
45	8.3918218	8.3969152	8.4019495	8.4069261	8.4118462	8.4167112	8.4215223	8.4262806	8.4309873	8.4356436	8.4402503	8.4448087	15
46	8.3919072	8.3969996	8.4020329	8.4070085	8.4119278	8.4167919	8.4216020	8.4263595	8.4310654	8.4357207	8.4403267	8.4448843	14
47	8.3919926	8.3970840	8.4021163	8.4070910	8.4120093	8.4168725	8.4216818	8.4264383	8.4311434	8.4357979	8.4404031	8.4449599	13
48	8.3920779	8.3971683	8.4021997	8.4071734	8.4120908	8.4169531	8.4217615	8.4265172	8.4312213	8.4358751	8.4404794	8.4450354	12
49	8.3921633	8.3972527	8.4022831	8.4072558	8.4121723	8.4170336	8.4218412	8.4265960	8.4312993	8.4359522	8.4405557	8.4451109	11
50	8.3922486	8.3973370	8.4023664	8.4073382	8.4122537	8.4171142	8.4219208	8.4266748	8.4313773	8.4360293	8.4406321	8.4451865	10
51	8.3923339	8.3974213	8.4024497	8.4074206	8.4123352	8.4171948	8.4220005	8.4267536	8.4314552	8.4361064	8.4407083	8.4452620	9
52	8.3924191	8.3975056	8.4025331	8.4075030	8.4124166	8.4172753	8.4220801	8.4268324	8.4315332	8.4361835	8.4407846	8.4453375	8
53	8.3925044	8.3975898	8.4026164	8.4075853	8.4124981	8.4173558	8.4221598	8.4269111	8.4316111	8.4362606	8.4408609	8.4454129	7
54	8.3925897	8.3976741	8.4026996	8.4076677	8.4125795	8.4174363	8.4222394	8.4269899	8.4316890	8.4363377	8.4409372	8.4454884	6
55	8.3926749	8.3977583	8.4027829	8.4077500	8.4126609	8.4175168	8.4223190	8.4270686	8.4317669	8.4364148	8.4410134	8.4455638	5
56	8.3927601	8.3978425	8.4028662	8.4078323	8.4127423	8.4175973	8.4223986	8.4271474	8.4318447	8.4364918	8.4410896	8.4456393	4
57	8.3928453	8.3979268	8.4029494	8.4079146	8.4128236	8.4176777	8.4224782	8.4272261	8.4319226	8.4365688	8.4411659	8.4457147	3
58	8.3929305	8.3980109	8.4030326	8.4079969	8.4129050	8.4177582	8.4225577	8.4273048	8.4320004	8.4366459	8.4412421	8.4457901	2
59	8.3930156	8.3980951	8.4031158	8.4080791	8.4129863	8.4178386	8.4226373	8.4273834	8.4320783	8.4367229	8.4413183	8.4458655	1
60	8.3931008	8.3981793	8.4031990	8.4081614	8.4130676	8.4179190	8.4227168	8.4274621	8.4321561	8.4367999	8.4413944	8.4459409	0
′	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	′

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′′	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	′′
0	8.3880918	8.3932336	8.3983152	8.4033381	8.4083037	8.4132132	8.4180679	8.4228690	8.4276176	8.4323150	8.4369622	8.4415603	60
1	8.3881780	8.3933187	8.3983994	8.4034213	8.4083859	8.4132945	8.4181483	8.4229485	8.4276963	8.4323929	8.4370393	8.4416365	59
2	8.3882642	8.3934039	8.3984835	8.4035045	8.4084682	8.4133759	8.4182288	8.4230281	8.4277750	8.4324707	8.4371163	8.4417127	58
3	8.3883504	8.3934891	8.3985677	8.4035877	8.4085505	8.4134572	8.4183092	8.4231076	8.4278537	8.4325486	8.4371933	8.4417889	57
4	8.3884365	8.3935742	8.3986519	8.4036709	8.4086327	8.4135385	8.4183896	8.4231872	8.4279324	8.4326264	8.4372703	8.4418651	56
5	8.3885227	8.3936593	8.3987360	8.4037541	8.4087149	8.4136198	8.4184700	8.4232667	8.4280110	8.4327042	8.4373473	8.4419413	55
6	8.3886088	8.3937444	8.3988201	8.4038372	8.4087971	8.4137011	8.4185504	8.4233462	8.4280897	8.4327820	8.4374242	8.4420174	54
7	8.3886949	8.3938295	8.3989042	8.4039203	8.4088793	8.4137823	8.4186307	8.4234257	8.4281683	8.4328598	8.4375012	8.4420936	53
8	8.3887809	8.3939145	8.3989883	8.4040035	8.4089615	8.4138636	8.4187111	8.4235051	8.4282469	8.4329375	8.4375781	8.4421697	52
9	8.3888670	8.3939996	8.3990723	8.4040866	8.4090436	8.4139448	8.4187914	8.4235846	8.4283255	8.4330153	8.4376550	8.4422458	51
10	8.3889530	8.3940846	8.3991564	8.4041696	8.4091258	8.4140261	8.4188717	8.4236640	8.4284041	8.4330930	8.4377320	8.4423219	50
11	8.3890391	8.3941696	8.3992404	8.4042527	8.4092079	8.4141073	8.4189520	8.4237434	8.4284826	8.4331707	8.4378089	8.4423980	49
12	8.3891251	8.3942546	8.3993244	8.4043358	8.4092900	8.4141885	8.4190323	8.4238229	8.4285612	8.4332484	8.4378857	8.4424741	48
13	8.3892111	8.3943396	8.3994084	8.4044188	8.4093721	8.4142696	8.4191126	8.4239023	8.4286397	8.4333261	8.4379626	8.4425502	47
14	8.3892970	8.3944246	8.3994924	8.4045018	8.4094542	8.4143508	8.4191929	8.4239816	8.4287182	8.4334038	8.4380395	8.4426262	46
15	8.3893830	8.3945095	8.3995764	8.4045848	8.4095362	8.4144319	8.4192731	8.4240610	8.4287968	8.4334815	8.4381163	8.4427023	45
16	8.3894689	8.3945945	8.3996603	8.4046678	8.4096183	8.4145131	8.4193533	8.4241404	8.4288752	8.4335591	8.4381931	8.4427783	44
17	8.3895548	8.3946794	8.3997442	8.4047508	8.4097003	8.4145942	8.4194336	8.4242197	8.4289537	8.4336368	8.4382700	8.4428543	43
18	8.3896408	8.3947643	8.3998282	8.4048337	8.4097823	8.4146753	8.4195138	8.4242990	8.4290322	8.4337144	8.4383468	8.4429303	42
19	8.3897266	8.3948492	8.3999121	8.4049167	8.4098643	8.4147564	8.4195940	8.4243783	8.4291106	8.4337920	8.4384235	8.4430063	41
20	8.3898125	8.3949340	8.3999959	8.4049996	8.4099463	8.4148374	8.4196741	8.4244576	8.4291891	8.4338696	8.4385003	8.4430822	40
21	8.3898984	8.3950189	8.4000798	8.4050825	8.4100283	8.4149185	8.4197543	8.4245369	8.4292675	8.4339472	8.4385771	8.4431582	39
22	8.3899842	8.3951037	8.4001637	8.4051654	8.4101103	8.4149995	8.4198344	8.4246162	8.4293459	8.4340248	8.4386538	8.4432341	38
23	8.3900700	8.3951885	8.4002475	8.4052483	8.4101922	8.4150805	8.4199146	8.4246954	8.4294243	8.4341023	8.4387306	8.4433101	37
24	8.3901558	8.3952733	8.4003313	8.4053311	8.4102741	8.4151616	8.4199947	8.4247747	8.4295027	8.4341799	8.4388073	8.4433860	36
25	8.3902416	8.3953581	8.4004151	8.4054140	8.4103560	8.4152425	8.4200748	8.4248539	8.4295811	8.4342574	8.4388840	8.4434619	35
26	8.3903274	8.3954429	8.4004989	8.4054968	8.4104379	8.4153235	8.4201549	8.4249331	8.4296594	8.4343349	8.4389607	8.4435378	34
27	8.3904131	8.3955276	8.4005827	8.4055796	8.4105198	8.4154045	8.4202349	8.4250123	8.4297377	8.4344124	8.4390374	8.4436137	33
28	8.3904989	8.3956124	8.4006664	8.4056624	8.4106017	8.4154854	8.4203150	8.4250915	8.4298161	8.4344899	8.4391140	8.4436895	32
29	8.3905846	8.3956971	8.4007502	8.4057452	8.4106835	8.4155664	8.4203950	8.4251706	8.4298944	8.4345674	8.4391907	8.4437654	31
30	8.3906703	8.3957818	8.4008339	8.4058280	8.4107653	8.4156473	8.4204750	8.4252498	8.4299727	8.4346448	8.4392673	8.4438412	30
31	8.3907560	8.3958665	8.4009176	8.4059107	8.4108472	8.4157282	8.4205550	8.4253289	8.4300510	8.4347223	8.4393440	8.4439171	29
32	8.3908417	8.3959511	8.4010013	8.4059935	8.4109290	8.4158091	8.4206350	8.4254080	8.4301292	8.4347997	8.4394206	8.4439929	28
33	8.3909273	8.3960358	8.4010850	8.4060761	8.4110107	8.4158900	8.4207150	8.4254872	8.4302075	8.4348771	8.4394972	8.4440687	27
34	8.3910129	8.3961204	8.4011686	8.4061589	8.4110925	8.4159708	8.4207950	8.4255662	8.4302857	8.4349545	8.4395738	8.4441444	26
35	8.3910986	8.3962050	8.4012523	8.4062416	8.4111743	8.4160517	8.4208749	8.4256453	8.4303639	8.4350319	8.4396503	8.4442202	25
36	8.3911842	8.3962897	8.4013359	8.4063242	8.4112560	8.4161325	8.4209549	8.4257244	8.4304422	8.4351093	8.4397269	8.4442960	24
37	8.3912697	8.3963742	8.4014195	8.4064069	8.4113377	8.4162133	8.4210348	8.4258034	8.4305204	8.4351867	8.4398034	8.4443717	23
38	8.3913553	8.3964588	8.4015031	8.4064895	8.4114194	8.4162941	8.4211147	8.4258825	8.4305985	8.4352640	8.4398800	8.4444475	22
39	8.3914409	8.3965434	8.4015867	8.4065722	8.4115011	8.4163749	8.4211946	8.4259615	8.4306767	8.4353413	8.4399565	8.4445232	21
40	8.3915264	8.3966279	8.4016702	8.4066548	8.4115828	8.4164556	8.4212745	8.4260405	8.4307549	8.4354187	8.4400330	8.4445989	20
41	8.3916119	8.3967124	8.4017538	8.4067374	8.4116645	8.4165364	8.4213543	8.4261195	8.4308330	8.4354960	8.4401095	8.4446746	19
42	8.3916974	8.3967969	8.4018373	8.4068199	8.4117461	8.4166171	8.4214342	8.4261985	8.4309111	8.4355733	8.4401860	8.4447503	18
43	8.3917829	8.3968814	8.4019208	8.4069025	8.4118278	8.4166979	8.4215140	8.4262774	8.4309892	8.4356506	8.4402624	8.4448259	17
44	8.3918684	8.3969659	8.4020043	8.4069850	8.4119094	8.4167786	8.4215938	8.4263564	8.4310673	8.4357278	8.4403389	8.4449016	16
45	8.3919538	8.3970503	8.4020878	8.4070676	8.4119910	8.4168593	8.4216736	8.4264353	8.4311454	8.4358051	8.4404153	8.4449772	15
46	8.3920393	8.3971348	8.4021713	8.4071501	8.4120726	8.4169399	8.4217534	8.4265142	8.4312235	8.4358823	8.4404918	8.4450529	14
47	8.3921247	8.3972192	8.4022547	8.4072326	8.4121541	8.4170206	8.4218332	8.4265932	8.4313016	8.4359595	8.4405682	8.4451285	13
48	8.3922101	8.3973036	8.4023381	8.4073151	8.4122357	8.4171012	8.4219130	8.4266720	8.4313796	8.4360367	8.4406446	8.4452041	12
49	8.3922955	8.3973880	8.4024216	8.4073975	8.4123172	8.4171819	8.4219927	8.4267509	8.4314576	8.4361139	8.4407209	8.4452797	11
50	8.3923808	8.3974724	8.4025050	8.4074800	8.4123988	8.4172625	8.4220725	8.4268298	8.4315356	8.4361911	8.4407973	8.4453552	10
51	8.3924662	8.3975567	8.4025884	8.4075624	8.4124803	8.4173431	8.4221522	8.4269086	8.4316136	8.4362683	8.4408737	8.4454308	9
52	8.3925515	8.3976411	8.4026717	8.4076449	8.4125618	8.4174237	8.4222319	8.4269875	8.4316916	8.4363455	8.4409500	8.4455063	8
53	8.3926368	8.3977254	8.4027551	8.4077273	8.4126432	8.4175043	8.4223116	8.4270663	8.4317696	8.4364226	8.4410263	8.4455819	7
54	8.3927221	8.3978097	8.4028384	8.4078097	8.4127247	8.4175849	8.4223912	8.4271451	8.4318476	8.4364997	8.4411027	8.4456574	6
55	8.3928074	8.3978940	8.4029217	8.4078920	8.4128061	8.4176654	8.4224709	8.4272239	8.4319255	8.4365768	8.4411790	8.4457329	5
56	8.3928927	8.3979782	8.4030050	8.4079744	8.4128876	8.4177459	8.4225505	8.4273027	8.4320034	8.4366540	8.4412553	8.4458084	4
57	8.3929779	8.3980625	8.4030883	8.4080567	8.4129690	8.4178264	8.4226302	8.4273814	8.4320814	8.4367310	8.4413315	8.4458839	3
58	8.3930631	8.3981467	8.4031716	8.4081391	8.4130504	8.4179069	8.4227098	8.4274602	8.4321593	8.4368081	8.4414078	8.4459594	2
59	8.3931484	8.3982310	8.4032549	8.4082214	8.4131318	8.4179874	8.4227894	8.4275389	8.4322372	8.4368852	8.4414841	8.4460348	1
60	8.3932336	8.3983152	8.4033381	8.4083037	8.4132132	8.4180679	8.4228690	8.4276176	8.4323150	8.4369622	8.4415603	8.4461103	0
′′	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	′′

′	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	′
0	8.4459409	8.4504402	8.4548934	8.4593013	8.4636649	8.4679850	8.4722626	8.4764984	8.4806932	8.4848479	8.4889632	8.4930398	60
1	8.4460163	8.4505148	8.4549672	8.4593744	8.4637372	8.4680567	8.4723335	8.4765686	8.4807628	8.4849168	8.4890314	8.4931074	59
2	8.4460916	8.4505894	8.4550410	8.4594474	8.4638096	8.4681283	8.4724044	8.4766388	8.4808323	8.4849857	8.4890997	8.4931750	58
3	8.4461670	8.4506640	8.4551148	8.4595205	8.4638819	8.4681999	8.4724753	8.4767091	8.4809019	8.4850546	8.4891679	8.4932426	57
4	8.4462423	8.4507385	8.4551886	8.4595936	8.4639542	8.4682715	8.4725462	8.4767793	8.4809714	8.4851235	8.4892361	8.4933102	56
5	8.4463176	8.4508131	8.4552624	8.4596666	8.4640265	8.4683431	8.4726171	8.4768495	8.4810410	8.4851923	8.4893043	8.4933778	55
6	8.4463929	8.4508876	8.4553362	8.4597396	8.4640988	8.4684147	8.4726880	8.4769197	8.4811105	8.4852612	8.4893726	8.4934453	54
7	8.4464682	8.4509621	8.4554099	8.4598126	8.4641711	8.4684862	8.4727589	8.4769899	8.4811800	8.4853300	8.4894407	8.4935129	53
8	8.4465435	8.4510366	8.4554837	8.4598856	8.4642434	8.4685578	8.4728297	8.4770600	8.4812495	8.4853989	8.4895089	8.4935804	52
9	8.4466188	8.4511111	8.4555574	8.4599586	8.4643156	8.4686293	8.4729006	8.4771302	8.4813190	8.4854677	8.4895771	8.4936480	51
10	8.4466940	8.4511856	8.4556311	8.4600316	8.4643879	8.4687009	8.4729714	8.4772003	8.4813884	8.4855365	8.4896453	8.4937155	50
11	8.4467693	8.4512601	8.4557048	8.4601046	8.4644601	8.4687724	8.4730422	8.4772705	8.4814579	8.4856053	8.4897134	8.4937830	49
12	8.4468445	8.4513345	8.4557785	8.4601775	8.4645323	8.4688439	8.4731130	8.4773406	8.4815273	8.4856741	8.4897816	8.4938505	48
13	8.4469197	8.4514090	8.4558522	8.4602505	8.4646046	8.4689154	8.4731838	8.4774107	8.4815968	8.4857429	8.4898497	8.4939180	47
14	8.4469949	8.4514834	8.4559259	8.4603234	8.4646768	8.4689869	8.4732546	8.4774808	8.4816662	8.4858116	8.4899178	8.4939855	46
15	8.4470701	8.4515578	8.4559996	8.4603963	8.4647489	8.4690584	8.4733254	8.4775509	8.4817356	8.4858804	8.4899859	8.4940530	45
16	8.4471453	8.4516322	8.4560732	8.4604692	8.4648211	8.4691298	8.4733962	8.4776210	8.4818050	8.4859491	8.4900540	8.4941204	44
17	8.4472205	8.4517066	8.4561468	8.4605421	8.4648933	8.4692013	8.4734669	8.4776910	8.4818744	8.4860179	8.4901221	8.4941879	43
18	8.4472956	8.4517810	8.4562205	8.4606150	8.4649654	8.4692727	8.4735377	8.4777611	8.4819438	8.4860866	8.4901902	8.4942553	42
19	8.4473707	8.4518553	8.4562941	8.4606878	8.4650376	8.4693441	8.4736084	8.4778311	8.4820132	8.4861553	8.4902582	8.4943228	41
20	8.4474459	8.4519297	8.4563677	8.4607607	8.4651097	8.4694156	8.4736791	8.4779012	8.4820825	8.4862240	8.4903263	8.4943902	40
21	8.4475210	8.4520040	8.4564412	8.4608335	8.4651818	8.4694870	8.4737498	8.4779712	8.4821519	8.4862927	8.4903943	8.4944576	39
22	8.4475961	8.4520784	8.4565148	8.4609064	8.4652539	8.4695583	8.4738205	8.4780412	8.4822212	8.4863614	8.4904624	8.4945250	38
23	8.4476712	8.4521527	8.4565884	8.4609792	8.4653260	8.4696297	8.4738912	8.4781112	8.4822905	8.4864300	8.4905304	8.4945924	37
24	8.4477462	8.4522270	8.4566619	8.4610520	8.4653981	8.4697011	8.4739618	8.4781812	8.4823599	8.4864987	8.4905984	8.4946597	36
25	8.4478213	8.4523013	8.4567354	8.4611248	8.4654702	8.4697725	8.4740325	8.4782511	8.4824291	8.4865673	8.4906664	8.4947271	35
26	8.4478963	8.4523755	8.4568090	8.4611976	8.4655422	8.4698438	8.4741032	8.4783211	8.4824985	8.4866360	8.4907344	8.4947945	34
27	8.4479714	8.4524498	8.4568825	8.4612703	8.4656143	8.4699151	8.4741738	8.4783911	8.4825677	8.4867046	8.4908024	8.4948618	33
28	8.4480464	8.4525240	8.4569560	8.4613431	8.4656863	8.4699865	8.4742444	8.4784610	8.4826370	8.4867732	8.4908703	8.4949292	32
29	8.4481214	8.4525983	8.4570295	8.4614158	8.4657583	8.4700578	8.4743150	8.4785309	8.4827063	8.4868418	8.4909383	8.4949965	31
30	8.4481964	8.4526725	8.4571029	8.4614886	8.4658303	8.4701291	8.4743856	8.4786009	8.4827755	8.4869104	8.4910063	8.4950638	30
31	8.4482714	8.4527467	8.4571764	8.4615613	8.4659023	8.4702003	8.4744562	8.4786708	8.4828448	8.4869790	8.4910742	8.4951311	29
32	8.4483463	8.4528209	8.4572498	8.4616340	8.4659743	8.4702716	8.4745268	8.4787407	8.4829140	8.4870476	8.4911421	8.4951984	28
33	8.4484213	8.4528951	8.4573233	8.4617067	8.4660463	8.4703429	8.4745974	8.4788105	8.4829832	8.4871161	8.4912100	8.4952657	27
34	8.4484962	8.4529693	8.4573967	8.4617794	8.4661182	8.4704141	8.4746679	8.4788804	8.4830524	8.4871847	8.4912779	8.4953330	26
35	8.4485712	8.4530434	8.4574701	8.4618520	8.4661902	8.4704854	8.4747385	8.4789503	8.4831216	8.4872532	8.4913458	8.4954002	25
36	8.4486461	8.4531176	8.4575435	8.4619247	8.4662621	8.4705566	8.4748090	8.4790201	8.4831908	8.4873217	8.4914137	8.4954675	24
37	8.4487210	8.4531917	8.4576169	8.4619973	8.4663340	8.4706278	8.4748795	8.4790900	8.4832600	8.4873903	8.4914816	8.4955347	23
38	8.4487959	8.4532659	8.4576902	8.4620700	8.4664059	8.4706990	8.4749500	8.4791598	8.4833291	8.4874588	8.4915495	8.4956020	22
39	8.4488708	8.4533400	8.4577636	8.4621426	8.4664778	8.4707702	8.4750205	8.4792296	8.4833983	8.4875273	8.4916173	8.4956692	21
40	8.4489456	8.4534141	8.4578369	8.4622152	8.4665497	8.4708414	8.4750910	8.4792994	8.4834674	8.4875957	8.4916852	8.4957364	20
41	8.4490205	8.4534881	8.4579103	8.4622878	8.4666216	8.4709126	8.4751615	8.4793692	8.4835365	8.4876642	8.4917530	8.4958036	19
42	8.4490953	8.4535622	8.4579836	8.4623604	8.4666935	8.4709837	8.4752320	8.4794390	8.4836057	8.4877327	8.4918208	8.4958708	18
43	8.4491701	8.4536363	8.4580569	8.4624330	8.4667653	8.4710549	8.4753024	8.4795088	8.4836748	8.4878011	8.4918886	8.4959380	17
44	8.4492450	8.4537103	8.4581302	8.4625055	8.4668372	8.4711260	8.4753729	8.4795785	8.4837439	8.4878696	8.4919564	8.4960051	16
45	8.4493198	8.4537844	8.4582035	8.4625781	8.4669090	8.4711971	8.4754433	8.4796483	8.4838129	8.4879380	8.4920242	8.4960723	15
46	8.4493945	8.4538584	8.4582768	8.4626506	8.4669808	8.4712682	8.4755137	8.4797180	8.4838820	8.4880064	8.4920920	8.4961394	14
47	8.4494693	8.4539324	8.4583500	8.4627231	8.4670526	8.4713393	8.4755841	8.4797878	8.4839511	8.4880748	8.4921598	8.4962066	13
48	8.4495441	8.4540064	8.4584233	8.4627957	8.4671244	8.4714104	8.4756545	8.4798575	8.4840201	8.4881432	8.4922275	8.4962737	12
49	8.4496188	8.4540804	8.4584965	8.4628681	8.4671962	8.4714815	8.4757249	8.4799272	8.4840892	8.4882116	8.4922953	8.4963408	11
50	8.4496936	8.4541543	8.4585697	8.4629406	8.4672680	8.4715526	8.4757953	8.4799969	8.4841582	8.4882800	8.4923630	8.4964079	10
51	8.4497683	8.4542283	8.4586429	8.4630131	8.4673397	8.4716236	8.4758656	8.4800666	8.4842272	8.4883484	8.4924307	8.4964750	9
52	8.4498430	8.4543023	8.4587161	8.4630856	8.4674115	8.4716947	8.4759360	8.4801362	8.4842962	8.4884167	8.4924984	8.4965421	8
53	8.4499177	8.4543762	8.4587893	8.4631580	8.4674832	8.4717657	8.4760063	8.4802059	8.4843652	8.4884851	8.4925661	8.4966091	7
54	8.4499924	8.4544501	8.4588625	8.4632305	8.4675549	8.4718367	8.4760766	8.4802755	8.4844342	8.4885534	8.4926338	8.4966763	6
55	8.4500671	8.4545240	8.4589357	8.4633029	8.4676266	8.4719077	8.4761470	8.4803451	8.4845031	8.4886217	8.4927015	8.4967433	5
56	8.4501417	8.4545979	8.4590088	8.4633753	8.4676983	8.4719787	8.4762173	8.4804148	8.4845721	8.4886900	8.4927692	8.4968104	4
57	8.4502164	8.4546718	8.4590819	8.4634477	8.4677700	8.4720497	8.4762876	8.4804844	8.4846411	8.4887583	8.4928368	8.4968774	3
58	8.4502910	8.4547457	8.4591551	8.4635201	8.4678417	8.4721207	8.4763578	8.4805540	8.4847100	8.4888266	8.4929045	8.4969444	2
59	8.4503656	8.4548195	8.4592282	8.4635925	8.4679134	8.4721916	8.4764281	8.4806236	8.4847790	8.4888949	8.4929721	8.4970114	1
60	8.4504402	8.4548934	8.4593013	8.4636649	8.4679850	8.4722626	8.4764984	8.4806932	8.4848479	8.4889632	8.4930398	8.4970784	0
′	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	′

′	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	′
0	8.4461103	8.4506131	8.4550699	8.4594814	8.4638486	8.4681725	8.4724538	8.4766933	8.4808920	8.4850505	8.4891696	8.4932502	60
1	8.4461857	8.4506878	8.4551438	8.4595545	8.4639211	8.4682442	8.4725248	8.4767636	8.4809616	8.4851195	8.4892386	8.4933179	59
2	8.4462611	8.4507624	8.4552176	8.4596277	8.4639935	8.4683159	8.4725957	8.4768339	8.4810312	8.4851885	8.4893063	8.4933855	58
3	8.4463365	8.4508371	8.4552915	8.4597008	8.4640659	8.4683875	8.4726667	8.4769042	8.4811008	8.4852574	8.4893743	8.4934532	57
4	8.4464119	8.4509117	8.4553654	8.4597739	8.4641382	8.4684592	8.4727377	8.4769745	8.4811704	8.4853263	8.4894429	8.4935208	56
5	8.4464873	8.4509863	8.4554392	8.4598470	8.4642106	8.4685309	8.4728086	8.4770448	8.4812400	8.4853953	8.4895112	8.4935885	55
6	8.4465627	8.4510609	8.4555130	8.4599201	8.4642830	8.4686025	8.4728796	8.4771150	8.4813096	8.4854642	8.4895794	8.4936561	54
7	8.4466380	8.4511354	8.4555868	8.4599932	8.4643553	8.4686741	8.4729505	8.4771853	8.4813792	8.4855331	8.4896477	8.4937237	53
8	8.4467133	8.4512100	8.4556607	8.4600662	8.4644276	8.4687458	8.4730214	8.4772555	8.4814487	8.4856020	8.4897159	8.4937914	52
9	8.4467887	8.4512846	8.4557344	8.4601393	8.4645000	8.4688174	8.4730923	8.4773257	8.4815183	8.4856709	8.4897842	8.4938590	51
10	8.4468640	8.4513591	8.4558082	8.4602123	8.4645723	8.4688890	8.4731632	8.4773959	8.4815878	8.4857397	8.4898524	8.4939266	50
11	8.4469393	8.4514336	8.4558820	8.4602853	8.4646446	8.4689605	8.4732341	8.4774661	8.4816574	8.4858086	8.4899206	8.4939941	49
12	8.4470146	8.4515081	8.4559558	8.4603584	8.4647168	8.4690321	8.4733050	8.4775363	8.4817269	8.4858775	8.4899888	8.4940617	48
13	8.4470898	8.4515826	8.4560295	8.4604314	8.4647891	8.4691037	8.4733758	8.4776065	8.4817964	8.4859463	8.4900570	8.4941293	47
14	8.4471651	8.4516571	8.4561032	8.4605043	8.4648614	8.4691751	8.4734467	8.4776768	8.4818659	8.4860151	8.4901252	8.4941968	46
15	8.4472404	8.4517316	8.4561769	8.4605773	8.4649336	8.4692468	8.4735175	8.4777468	8.4819353	8.4860839	8.4901934	8.4942643	45
16	8.4473156	8.4518061	8.4562506	8.4606503	8.4650059	8.4693183	8.4735884	8.4778169	8.4820048	8.4861528	8.4902615	8.4943319	44
17	8.4473908	8.4518805	8.4563243	8.4607232	8.4650781	8.4693898	8.4736592	8.4778871	8.4820743	8.4862216	8.4903297	8.4943994	43
18	8.4474660	8.4519549	8.4563980	8.4607962	8.4651503	8.4694613	8.4737300	8.4779572	8.4821437	8.4862903	8.4903978	8.4944669	42
19	8.4475412	8.4520294	8.4564717	8.4608691	8.4652225	8.4695328	8.4738008	8.4780273	8.4822131	8.4863591	8.4904660	8.4945344	41
20	8.4476164	8.4521038	8.4565453	8.4609420	8.4652947	8.4696043	8.4738715	8.4780974	8.4822826	8.4864279	8.4905341	8.4946019	40
21	8.4476916	8.4521782	8.4566190	8.4610149	8.4653669	8.4696757	8.4739423	8.4781675	8.4823520	8.4864966	8.4906022	8.4946694	39
22	8.4477667	8.4522526	8.4566926	8.4610878	8.4654390	8.4697472	8.4740131	8.4782375	8.4824214	8.4865654	8.4906703	8.4947368	38
23	8.4478419	8.4523269	8.4567662	8.4611607	8.4655112	8.4698186	8.4740838	8.4783076	8.4824908	8.4866341	8.4907384	8.4948043	37
24	8.4479170	8.4524013	8.4568398	8.4612336	8.4655833	8.4698900	8.4741545	8.4783776	8.4825601	8.4867028	8.4908065	8.4948717	36
25	8.4479921	8.4524757	8.4569134	8.4613064	8.4656555	8.4699615	8.4742253	8.4784477	8.4826295	8.4867716	8.4908745	8.4949392	35
26	8.4480672	8.4525500	8.4569870	8.4613792	8.4657276	8.4700329	8.4742960	8.4785177	8.4826989	8.4868403	8.4909426	8.4950066	34
27	8.4481423	8.4526243	8.4570606	8.4614521	8.4657997	8.4701043	8.4743667	8.4785877	8.4827682	8.4869089	8.4910106	8.4950740	33
28	8.4482174	8.4526986	8.4571341	8.4615249	8.4658718	8.4701756	8.4744374	8.4786577	8.4828376	8.4869776	8.4910787	8.4951414	32
29	8.4482925	8.4527729	8.4572077	8.4615977	8.4659439	8.4702470	8.4745081	8.4787277	8.4829069	8.4870463	8.4911467	8.4952088	31
30	8.4483675	8.4528472	8.4572812	8.4616705	8.4660159	8.4703184	8.4745787	8.4787977	8.4829762	8.4871149	8.4912147	8.4952761	30
31	8.4484426	8.4529215	8.4573547	8.4617433	8.4660880	8.4703897	8.4746494	8.4788677	8.4830455	8.4871836	8.4912827	8.4953435	29
32	8.4485176	8.4529957	8.4574282	8.4618160	8.4661600	8.4704611	8.4747200	8.4789376	8.4831148	8.4872522	8.4913507	8.4954109	28
33	8.4485926	8.4530700	8.4575017	8.4618888	8.4662321	8.4705324	8.4747906	8.4790076	8.4831841	8.4873209	8.4914187	8.4954783	27
34	8.4486676	8.4531442	8.4575752	8.4619615	8.4663041	8.4706037	8.4748612	8.4790775	8.4832533	8.4873895	8.4914866	8.4955456	26
35	8.4487426	8.4532184	8.4576487	8.4620343	8.4663761	8.4706750	8.4749319	8.4791475	8.4833226	8.4874581	8.4915546	8.4956129	25
36	8.4488176	8.4532926	8.4577221	8.4621070	8.4664481	8.4707463	8.4750025	8.4792174	8.4833919	8.4875267	8.4916226	8.4956802	24
37	8.4488925	8.4533668	8.4577956	8.4621797	8.4665201	8.4708176	8.4750730	8.4792873	8.4834611	8.4875952	8.4916905	8.4957476	23
38	8.4489675	8.4534410	8.4578690	8.4622524	8.4665921	8.4708888	8.4751436	8.4793572	8.4835303	8.4876638	8.4917584	8.4958148	22
39	8.4490424	8.4535152	8.4579424	8.4623251	8.4666640	8.4709601	8.4752142	8.4794271	8.4835995	8.4877324	8.4918263	8.4958821	21
40	8.4491173	8.4535893	8.4580158	8.4623978	8.4667360	8.4710313	8.4752847	8.4794969	8.4836687	8.4878009	8.4918942	8.4959494	20
41	8.4491923	8.4536635	8.4580892	8.4624704	8.4668079	8.4711026	8.4753553	8.4795668	8.4837379	8.4878695	8.4919621	8.4960167	19
42	8.4492672	8.4537376	8.4581626	8.4625431	8.4668798	8.4711738	8.4754258	8.4796366	8.4838071	8.4879380	8.4920300	8.4960839	18
43	8.4493420	8.4538117	8.4582360	8.4626157	8.4669517	8.4712450	8.4754963	8.4797065	8.4838763	8.4880065	8.4920979	8.4961512	17
44	8.4494169	8.4538859	8.4583094	8.4626883	8.4670236	8.4713162	8.4755668	8.4797763	8.4839454	8.4880750	8.4921658	8.4962184	16
45	8.4494918	8.4539599	8.4583827	8.4627609	8.4670955	8.4713874	8.4756373	8.4798461	8.4840146	8.4881435	8.4922336	8.4962856	15
46	8.4495666	8.4540340	8.4584560	8.4628335	8.4671674	8.4714586	8.4757078	8.4799159	8.4840837	8.4882120	8.4923015	8.4963529	14
47	8.4496415	8.4541081	8.4585293	8.4629061	8.4672393	8.4715297	8.4757783	8.4799857	8.4841528	8.4882805	8.4923693	8.4964201	13
48	8.4497163	8.4541822	8.4586027	8.4629787	8.4673111	8.4716009	8.4758487	8.4800555	8.4842220	8.4883489	8.4924371	8.4964873	12
49	8.4497911	8.4542562	8.4586760	8.4630512	8.4673830	8.4716720	8.4759192	8.4801252	8.4842911	8.4884174	8.4925049	8.4965544	11
50	8.4498659	8.4543302	8.4587492	8.4631238	8.4674548	8.4717431	8.4759896	8.4801950	8.4843602	8.4884858	8.4925727	8.4966216	10
51	8.4499407	8.4544043	8.4588225	8.4631963	8.4675266	8.4718142	8.4760600	8.4802648	8.4844291	8.4885543	8.4926405	8.4966888	9
52	8.4500154	8.4544783	8.4588958	8.4632689	8.4675984	8.4718853	8.4761304	8.4803345	8.4844983	8.4886227	8.4927083	8.4967559	8
53	8.4500902	8.4545523	8.4589690	8.4633414	8.4676702	8.4719564	8.4762008	8.4804042	8.4845674	8.4886911	8.4927761	8.4968231	7
54	8.4501649	8.4546262	8.4590422	8.4634139	8.4677420	8.4720275	8.4762712	8.4804739	8.4846364	8.4887595	8.4928438	8.4968902	6
55	8.4502397	8.4547002	8.4591155	8.4634864	8.4678138	8.4720986	8.4763416	8.4805436	8.4847055	8.4888279	8.4929116	8.4969573	5
56	8.4503144	8.4547742	8.4591887	8.4635588	8.4678855	8.4721696	8.4764120	8.4806133	8.4847745	8.4888962	8.4929793	8.4970244	4
57	8.4503891	8.4548481	8.4592619	8.4636313	8.4679573	8.4722407	8.4764824	8.4806830	8.4848435	8.4889646	8.4930471	8.4970915	3
58	8.4504638	8.4549220	8.4593351	8.4637038	8.4680290	8.4723117	8.4765527	8.4807527	8.4849125	8.4890330	8.4931148	8.4971586	2
59	8.4505385	8.4549960	8.4594082	8.4637762	8.4681008	8.4723827	8.4766231	8.4808223	8.4849815	8.4891013	8.4931825	8.4972257	1
60	8.4506131	8.4550699	8.4594814	8.4638486	8.4681725	8.4724538	8.4766933	8.4808920	8.4850505	8.4891696	8.4932502	8.4972928	0
′	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	′

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′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.4970784	8.5010794	8.5050447	8.5089736	8.5128673	8.5167264	8.5205514	8.5243430	8.5281017	8.5318281	8.5355228	8.5391863	60
1	8.4971454	8.5011462	8.5051105	8.5090388	8.5129319	8.5167904	8.5206144	8.5244055	8.5281641	8.5318900	8.5355842	8.5392471	59
2	8.4972124	8.5012130	8.5051762	8.5091040	8.5129965	8.5168544	8.5206783	8.5244688	8.5282264	8.5319518	8.5356455	8.5393079	58
3	8.4972794	8.5012790	8.5052420	8.5091691	8.5130611	8.5169184	8.5207417	8.5245317	8.5282888	8.5320136	8.5357068	8.5393687	57
4	8.4973463	8.5013453	8.5053077	8.5092343	8.5131256	8.5169824	8.5208052	8.5245946	8.5283511	8.5320754	8.5357681	8.5394295	56
5	8.4974133	8.5024110	8.5053735	8.5092994	8.5131902	8.5170464	8.5208686	8.5246574	8.5284135	8.5321372	8.5358293	8.5394902	55
6	8.4974802	8.5014780	8.5054392	8.5093646	8.5132548	8.5171104	8.5209320	8.5247203	8.5284758	8.5321990	8.5358906	8.5395510	54
7	8.4975472	8.5015443	8.5055049	8.5094297	8.5133193	8.5171743	8.5209954	8.5247832	8.5285381	8.5322608	8.5359518	8.5396117	53
8	8.4976141	8.5016100	8.5055706	8.5094948	8.5133838	8.5172383	8.5210588	8.5248460	8.5286004	8.5323226	8.5360131	8.5396725	52
9	8.4976810	8.5016769	8.5056363	8.5095599	8.5134484	8.5173023	8.5211222	8.5249088	8.5286627	8.5323844	8.5360743	8.5397332	51
10	8.4977479	8.5017432	8.5057020	8.5096250	8.5135129	8.5173662	8.5211856	8.5249717	8.5287250	8.5324461	8.5361356	8.5397939	50
11	8.4978148	8.5018095	8.5057677	8.5096901	8.5135774	8.5174301	8.5212490	8.5250345	8.5287873	8.5325079	8.5361968	8.5398546	49
12	8.4978817	8.5018757	8.5058333	8.5097551	8.5136419	8.5174941	8.5213123	8.5250973	8.5288495	8.5325696	8.5362580	8.5399153	48
13	8.4979485	8.5019420	8.5058990	8.5098202	8.5137064	8.5175580	8.5213757	8.5251601	8.5289118	8.5326313	8.5363192	8.5399760	47
14	8.4980154	8.5020082	8.5059647	8.5098853	8.5137708	8.5176219	8.5214390	8.5252229	8.5289741	8.5326931	8.5363804	8.5400367	46
15	8.4980823	8.5020745	8.5060303	8.5099503	8.5138353	8.5176858	8.5215024	8.5252857	8.5290363	8.5327548	8.5364416	8.5400974	45
16	8.4981491	8.5021407	8.5060959	8.5100154	8.5138997	8.5177497	8.5215657	8.5253485	8.5290985	8.5328165	8.5365028	8.5401581	44
17	8.4982159	8.5022069	8.5061615	8.5100804	8.5139642	8.5178135	8.5216290	8.5254111	8.5291608	8.5328782	8.5365640	8.5402187	43
18	8.4982827	8.5022731	8.5062271	8.5101454	8.5140286	8.5178774	8.5216923	8.5254740	8.5292230	8.5329399	8.5366251	8.5402794	42
19	8.4983495	8.5023392	8.5062927	8.5102104	8.5140931	8.5179412	8.5217556	8.5255367	8.5292852	8.5330015	8.5366863	8.5403400	41
20	8.4984163	8.5024053	8.5063583	8.5102754	8.5141575	8.5180051	8.5218189	8.5255995	8.5293474	8.5330632	8.5367474	8.5404007	40
21	8.4984831	8.5024717	8.5064239	8.5103404	8.5142219	8.5180689	8.5218822	8.5256622	8.5294096	8.5331249	8.5368085	8.5404613	39
22	8.4985499	8.5025378	8.5064895	8.5104054	8.5142863	8.5181327	8.5219455	8.5257249	8.5294718	8.5331865	8.5368697	8.5405219	38
23	8.4986167	8.5026040	8.5065550	8.5104703	8.5143507	8.5181966	8.5220087	8.5257877	8.5295339	8.5332482	8.5369308	8.5405825	37
24	8.4986834	8.5026701	8.5066205	8.5105353	8.5144150	8.5182604	8.5220720	8.5258504	8.5295961	8.5333098	8.5369920	8.5406431	36
25	8.4987502	8.5027363	8.5066861	8.5106002	8.5144794	8.5183242	8.5221352	8.5259131	8.5296582	8.5333714	8.5370531	8.5407037	35
26	8.4988169	8.5028024	8.5067516	8.5106652	8.5145438	8.5183880	8.5221985	8.5259757	8.5297204	8.5334330	8.5371142	8.5407643	34
27	8.4988836	8.5028683	8.5068171	8.5107301	8.5146081	8.5184518	8.5222617	8.5260384	8.5297826	8.5334946	8.5371752	8.5408249	33
28	8.4989504	8.5029347	8.5068826	8.5107950	8.5146725	8.5185156	8.5223249	8.5261011	8.5298447	8.5335562	8.5372363	8.5408854	32
29	8.4990171	8.5030007	8.5069481	8.5108599	8.5147368	8.5185793	8.5223881	8.5261637	8.5299068	8.5336178	8.5372974	8.5409460	31
30	8.4990838	8.5030668	8.5070136	8.5109248	8.5148011	8.5186431	8.5224513	8.5262264	8.5299689	8.5336794	8.5373584	8.5410066	30
31	8.4991505	8.5031329	8.5070791	8.5109897	8.5148654	8.5187068	8.5225145	8.5262890	8.5300310	8.5337410	8.5374195	8.5410671	29
32	8.4992171	8.5031989	8.5071446	8.5110546	8.5149297	8.5187706	8.5225777	8.5263517	8.5300931	8.5338026	8.5374806	8.5411276	28
33	8.4992838	8.5032650	8.5072100	8.5111195	8.5149940	8.5188343	8.5226408	8.5264143	8.5301552	8.5338641	8.5375416	8.5411882	27
34	8.4993504	8.5033310	8.5072755	8.5111844	8.5150583	8.5188980	8.5227040	8.5264769	8.5302173	8.5339257	8.5376026	8.5412487	26
35	8.4994171	8.5033971	8.5073409	8.5112492	8.5151226	8.5189617	8.5227672	8.5265395	8.5302793	8.5339872	8.5376636	8.5413092	25
36	8.4994837	8.5034631	8.5074063	8.5113140	8.5151869	8.5190254	8.5228303	8.5266021	8.5303414	8.5340487	8.5377247	8.5413697	24
37	8.4995503	8.5035291	8.5074717	8.5113789	8.5152511	8.5190891	8.5228934	8.5266647	8.5304034	8.5341103	8.5377857	8.5414302	23
38	8.4996169	8.5035951	8.5075371	8.5114437	8.5153154	8.5191528	8.5229566	8.5267273	8.5304655	8.5341718	8.5378466	8.5414907	22
39	8.4996835	8.5036611	8.5076025	8.5115085	8.5153796	8.5192164	8.5230197	8.5267898	8.5305275	8.5342333	8.5379076	8.5415511	21
40	8.4997501	8.5037271	8.5076679	8.5115733	8.5154438	8.5192801	8.5230828	8.5268524	8.5305895	8.5342948	8.5379684	8.5416116	20
41	8.4998167	8.5037931	8.5077333	8.5116381	8.5155080	8.5193438	8.5231459	8.5269149	8.5306516	8.5343563	8.5380293	8.5416721	19
42	8.4998833	8.5038590	8.5077987	8.5117029	8.5155722	8.5194074	8.5232090	8.5269775	8.5307136	8.5344177	8.5380901	8.5417325	18
43	8.4999499	8.5039250	8.5078640	8.5117676	8.5156364	8.5194710	8.5232720	8.5270400	8.5307756	8.5344792	8.5381509	8.5417929	17
44	8.5000164	8.5039909	8.5079294	8.5118324	8.5157006	8.5195347	8.5233351	8.5271025	8.5308376	8.5345407	8.5382117	8.5418534	16
45	8.5000829	8.5040569	8.5079947	8.5118972	8.5157648	8.5195983	8.5233982	8.5271651	8.5308995	8.5346021	8.5382724	8.5419138	15
46	8.5001495	8.5041228	8.5080601	8.5119619	8.5158290	8.5196619	8.5234612	8.5272276	8.5309615	8.5346636	8.5383343	8.5419741	14
47	8.5002160	8.5041887	8.5081254	8.5120268	8.5158931	8.5197255	8.5235243	8.5272901	8.5310235	8.5347250	8.5383952	8.5420346	13
48	8.5002825	8.5042546	8.5081907	8.5120914	8.5159573	8.5197891	8.5235873	8.5273525	8.5310854	8.5347864	8.5384561	8.5420950	12
49	8.5003490	8.5043203	8.5082560	8.5121561	8.5160214	8.5198526	8.5236503	8.5274150	8.5311473	8.5348478	8.5385170	8.5421554	11
50	8.5004155	8.5043864	8.5083213	8.5122208	8.5160856	8.5199162	8.5237133	8.5274775	8.5312093	8.5349092	8.5385779	8.5422158	10
51	8.5004820	8.5044523	8.5083866	8.5122855	8.5161497	8.5199798	8.5237763	8.5275400	8.5312712	8.5349706	8.5386388	8.5422762	9
52	8.5005485	8.5045181	8.5084518	8.5123502	8.5162138	8.5200433	8.5238393	8.5276024	8.5313331	8.5350320	8.5386997	8.5423365	8
53	8.5006149	8.5045840	8.5085171	8.5124148	8.5162779	8.5201069	8.5239023	8.5276648	8.5313950	8.5350934	8.5387605	8.5423969	7
54	8.5006814	8.5046498	8.5085823	8.5124795	8.5163420	8.5201704	8.5239653	8.5277273	8.5314569	8.5351548	8.5388214	8.5424572	6
55	8.5007478	8.5047157	8.5086476	8.5125442	8.5164061	8.5202339	8.5240283	8.5277897	8.5315188	8.5352161	8.5388822	8.5425176	5
56	8.5008142	8.5047815	8.5087128	8.5126088	8.5164701	8.5202974	8.5240912	8.5278521	8.5315807	8.5352775	8.5389431	8.5425779	4
57	8.5008806	8.5048473	8.5087780	8.5126735	8.5165341	8.5203609	8.5241542	8.5279145	8.5316426	8.5353388	8.5390039	8.5426382	3
58	8.5009471	8.5049131	8.5088432	8.5127381	8.5165983	8.5204243	8.5242171	8.5279769	8.5317044	8.5354002	8.5390647	8.5426986	2
59	8.5010135	8.5049789	8.5089084	8.5128027	8.5166623	8.5204879	8.5242800	8.5280393	8.5317663	8.5354615	8.5391255	8.5427589	1
60	8.5010794	8.5050447	8.5089736	8.5128673	8.5167264	8.5205514	8.5243430	8.5281017	8.5318281	8.5355228	8.5391863	8.5428192	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.4972928	8.5012982	8.5052671	8.5092001	8.5130978	8.5169610	8.5207902	8.5245860	8.5283490	8.5320797	8.5357787	8.5394466	60
1	8.4973598	8.5013646	8.5053329	8.5092653	8.5131625	8.5170251	8.5208537	8.5246490	8.5284114	8.5321416	8.5358401	8.5395075	59
2	8.4974269	8.5014311	8.5053987	8.5093305	8.5132272	8.5170892	8.5209173	8.5247120	8.5284739	8.5322035	8.5359015	8.5395683	58
3	8.4974939	8.5014975	8.5054646	8.5093958	8.5132918	8.5171533	8.5209808	8.5247749	8.5285363	8.5322654	8.5359629	8.5396291	57
4	8.4975610	8.5015639	8.5055304	8.5094610	8.5133564	8.5172173	8.5210443	8.5248379	8.5285987	8.5323273	8.5360242	8.5396900	56
5	8.4976280	8.5016303	8.5055962	8.5095262	8.5134211	8.5172814	8.5211078	8.5249008	8.5286611	8.5323892	8.5360856	8.5397509	55
6	8.4976950	8.5016967	8.5056620	8.5095914	8.5134857	8.5173455	8.5211713	8.5249638	8.5287235	8.5324510	8.5361469	8.5398117	54
7	8.4977620	8.5017631	8.5057277	8.5096566	8.5135503	8.5174095	8.5212348	8.5250267	8.5287859	8.5325129	8.5362082	8.5398725	53
8	8.4978290	8.5018295	8.5057935	8.5097218	8.5136149	8.5174735	8.5212982	8.5250896	8.5288483	8.5325747	8.5362696	8.5399333	52
9	8.4978959	8.5018958	8.5058593	8.5097870	8.5136795	8.5175375	8.5213617	8.5251525	8.5289106	8.5326366	8.5363309	8.5399941	51
10	8.4979629	8.5019622	8.5059250	8.5098521	8.5137441	8.5176016	8.5214251	8.5252154	8.5289730	8.5326984	8.5363922	8.5400549	50
11	8.4980299	8.5020285	8.5059908	8.5099173	8.5138087	8.5176656	8.5214886	8.5252783	8.5290353	8.5327602	8.5364535	8.5401157	49
12	8.4980968	8.5020949	8.5060565	8.5099824	8.5138732	8.5177296	8.5215520	8.5253412	8.5290977	8.5328220	8.5365148	8.5401765	48
13	8.4981638	8.5021612	8.5061222	8.5100475	8.5139378	8.5177935	8.5216154	8.5254041	8.5291600	8.5328838	8.5365761	8.5402372	47
14	8.4982307	8.5022275	8.5061879	8.5101127	8.5140023	8.5178575	8.5216789	8.5254669	8.5292223	8.5329456	8.5366373	8.5402980	46
15	8.4982976	8.5022938	8.5062536	8.5101778	8.5140668	8.5179215	8.5217423	8.5255298	8.5292847	8.5330074	8.5366986	8.5403587	45
16	8.4983645	8.5023601	8.5063193	8.5102429	8.5141314	8.5179854	8.5218057	8.5255926	8.5293470	8.5330692	8.5367599	8.5404195	44
17	8.4984314	8.5024264	8.5063850	8.5103080	8.5141959	8.5180494	8.5218690	8.5256555	8.5294093	8.5331310	8.5368211	8.5404802	43
18	8.4984983	8.5024927	8.5064507	8.5103731	8.5142604	8.5181133	8.5219324	8.5257183	8.5294716	8.5331927	8.5368823	8.5405409	42
19	8.4985652	8.5025589	8.5065164	8.5104381	8.5143249	8.5181772	8.5219958	8.5257811	8.5295338	8.5332545	8.5369436	8.5406017	41
20	8.4986320	8.5026251	8.5065820	8.5105032	8.5143894	8.5182412	8.5220591	8.5258439	8.5295961	8.5333162	8.5370048	8.5406624	40
21	8.4986989	8.5026914	8.5066477	8.5105683	8.5144539	8.5183051	8.5221225	8.5259067	8.5296584	8.5333779	8.5370660	8.5407231	39
22	8.4987657	8.5027576	8.5067133	8.5106333	8.5145183	8.5183690	8.5221858	8.5259695	8.5297206	8.5334397	8.5371272	8.5407838	38
23	8.4988325	8.5028239	8.5067789	8.5106983	8.5145828	8.5184329	8.5222492	8.5260323	8.5297829	8.5335014	8.5371884	8.5408445	37
24	8.4988994	8.5028901	8.5068445	8.5107634	8.5146472	8.5184967	8.5223125	8.5260951	8.5298451	8.5335631	8.5372496	8.5409051	36
25	8.4989662	8.5029563	8.5069101	8.5108284	8.5147117	8.5185606	8.5223758	8.5261579	8.5299073	8.5336248	8.5373108	8.5409658	35
26	8.4990330	8.5030225	8.5069757	8.5108934	8.5147761	8.5186245	8.5224391	8.5262206	8.5299696	8.5336865	8.5373719	8.5410264	34
27	8.4990998	8.5030887	8.5070413	8.5109584	8.5148405	8.5186883	8.5225024	8.5262834	8.5300318	8.5337482	8.5374331	8.5410871	33
28	8.4991666	8.5031548	8.5071069	8.5110234	8.5149049	8.5187522	8.5225657	8.5263461	8.5300940	8.5338098	8.5374942	8.5411477	32
29	8.4992333	8.5032210	8.5071724	8.5110883	8.5149693	8.5188160	8.5226290	8.5264088	8.5301562	8.5338715	8.5375554	8.5412084	31
30	8.4993001	8.5032871	8.5072380	8.5111533	8.5150337	8.5188798	8.5226922	8.5264716	8.5302183	8.5339331	8.5376165	8.5412690	30
31	8.4993668	8.5033533	8.5073035	8.5112183	8.5150981	8.5189436	8.5227555	8.5265343	8.5302805	8.5339948	8.5376777	8.5413296	29
32	8.4994336	8.5034194	8.5073691	8.5112832	8.5151625	8.5190074	8.5228187	8.5265970	8.5303427	8.5340564	8.5377388	8.5413902	28
33	8.4995003	8.5034855	8.5074346	8.5113482	8.5152268	8.5190712	8.5228820	8.5266597	8.5304048	8.5341181	8.5377999	8.5414508	27
34	8.4995670	8.5035517	8.5075001	8.5114131	8.5152912	8.5191350	8.5229452	8.5267223	8.5304670	8.5341797	8.5378610	8.5415114	26
35	8.4996337	8.5036178	8.5075656	8.5114780	8.5153555	8.5191988	8.5230084	8.5267850	8.5305291	8.5342413	8.5379221	8.5415720	25
36	8.4997004	8.5036838	8.5076311	8.5115429	8.5154199	8.5192626	8.5230717	8.5268477	8.5305912	8.5343029	8.5379832	8.5416326	24
37	8.4997671	8.5037499	8.5076966	8.5116078	8.5154842	8.5193263	8.5231349	8.5269103	8.5306534	8.5343645	8.5380442	8.5416931	23
38	8.4998338	8.5038160	8.5077621	8.5116727	8.5155485	8.5193901	8.5231980	8.5269730	8.5307155	8.5344261	8.5381053	8.5417537	22
39	8.4999005	8.5038821	8.5078275	8.5117376	8.5156128	8.5194538	8.5232612	8.5270356	8.5307776	8.5344876	8.5381664	8.5418142	21
40	8.4999671	8.5039481	8.5078930	8.5118025	8.5156771	8.5195175	8.5233244	8.5270983	8.5308397	8.5345492	8.5382274	8.5418748	20
41	8.5000338	8.5040142	8.5079584	8.5118673	8.5157414	8.5195813	8.5233876	8.5271609	8.5309018	8.5346108	8.5382884	8.5419353	19
42	8.5001004	8.5040802	8.5080239	8.5119322	8.5158057	8.5196450	8.5234507	8.5272235	8.5309638	8.5346723	8.5383495	8.5419958	18
43	8.5001671	8.5041462	8.5080893	8.5119970	8.5158699	8.5197087	8.5235139	8.5272861	8.5310259	8.5347339	8.5384105	8.5420563	17
44	8.5002337	8.5042122	8.5081547	8.5120618	8.5159342	8.5197724	8.5235770	8.5273487	8.5310880	8.5347954	8.5384715	8.5421168	16
45	8.5003003	8.5042782	8.5082201	8.5121267	8.5159984	8.5198361	8.5236401	8.5274113	8.5311500	8.5348569	8.5385325	8.5421773	15
46	8.5003669	8.5043442	8.5082855	8.5121915	8.5160627	8.5198997	8.5237033	8.5274739	8.5312121	8.5349184	8.5385935	8.5422378	14
47	8.5004335	8.5044102	8.5083509	8.5122563	8.5161269	8.5199634	8.5237664	8.5275364	8.5312741	8.5349799	8.5386545	8.5422983	13
48	8.5005000	8.5044762	8.5084163	8.5123211	8.5161911	8.5200271	8.5238295	8.5275990	8.5313361	8.5350414	8.5387155	8.5423588	12
49	8.5005666	8.5045421	8.5084817	8.5123859	8.5162553	8.5200907	8.5238926	8.5276615	8.5313981	8.5351029	8.5387765	8.5424193	11
50	8.5006332	8.5046081	8.5085470	8.5124506	8.5163195	8.5201543	8.5239557	8.5277241	8.5314601	8.5351644	8.5388374	8.5424797	10
51	8.5006997	8.5046740	8.5086124	8.5125154	8.5163837	8.5202180	8.5240187	8.5277866	8.5315221	8.5352259	8.5388984	8.5425402	9
52	8.5007663	8.5047400	8.5086777	8.5125801	8.5164479	8.5202816	8.5240818	8.5278491	8.5315841	8.5352873	8.5389593	8.5426006	8
53	8.5008328	8.5048059	8.5087430	8.5126449	8.5165121	8.5203452	8.5241449	8.5279116	8.5316461	8.5353488	8.5390203	8.5426610	7
54	8.5008993	8.5048718	8.5088084	8.5127096	8.5165762	8.5204088	8.5242079	8.5279741	8.5317081	8.5354102	8.5390812	8.5427214	6
55	8.5009658	8.5049377	8.5088737	8.5127743	8.5166404	8.5204724	8.5242709	8.5280366	8.5317700	8.5354717	8.5391421	8.5427819	5
56	8.5010323	8.5050036	8.5089390	8.5128391	8.5167045	8.5205360	8.5243340	8.5280991	8.5318320	8.5355331	8.5392030	8.5428423	4
57	8.5010988	8.5050695	8.5090042	8.5129038	8.5167687	8.5205995	8.5243970	8.5281616	8.5318939	8.5355945	8.5392639	8.5429027	3
58	8.5011653	8.5051353	8.5090695	8.5129685	8.5168328	8.5206631	8.5244600	8.5282241	8.5319559	8.5356559	8.5393248	8.5429631	2
59	8.5012317	8.5052012	8.5091348	8.5130332	8.5168969	8.5207267	8.5245230	8.5282865	8.5320178	8.5357173	8.5393857	8.5430234	1
60	8.5012982	8.5052671	8.5092001	8.5130978	8.5169610	8.5207902	8.5245860	8.5283490	8.5320797	8.5357787	8.5394466	8.5430838	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

′	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	′
0	8.5428192	8.5464218	8.5499948	8.5535386	8.5570536	8.5605404	8.5639994	8.5674310	8.5708357	8.5742139	8.5775660	8.5808923	60
1	8.5428795	8.5464816	8.5500541	8.5535974	8.5571120	8.5605983	8.5640568	8.5674880	8.5708923	8.5742700	8.5776216	8.5809475	59
2	8.5429397	8.5465414	8.5501134	8.5536562	8.5571701	8.5606562	8.5641142	8.5675450	8.5709488	8.5743261	8.5776772	8.5810027	58
3	8.5430000	8.5466012	8.5501727	8.5537150	8.5572286	8.5607140	8.5641716	8.5676019	8.5710053	8.5743821	8.5777329	8.5810580	57
4	8.5430603	8.5466609	8.5502319	8.5537738	8.5572870	8.5607719	8.5642290	8.5676589	8.5710618	8.5744382	8.5777885	8.5811132	56
5	8.5431205	8.5467207	8.5502912	8.5538326	8.5573453	8.5608297	8.5642864	8.5677158	8.5711183	8.5744942	8.5778441	8.5811683	55
6	8.5431808	8.5467804	8.5503505	8.5538914	8.5574036	8.5608876	8.5643438	8.5677727	8.5721747	8.5745503	8.5778997	8.5812235	54
7	8.5432410	8.5468402	8.5504097	8.5539501	8.5574619	8.5609454	8.5644012	8.5678296	8.5712312	8.5746063	8.5779553	8.5812787	53
8	8.5433012	8.5468999	8.5504690	8.5540089	8.5575202	8.5610032	8.5644585	8.5678866	8.5712877	8.5746623	8.5780109	8.5813339	52
9	8.5433615	8.5469596	8.5505282	8.5540676	8.5575784	8.5610610	8.5645159	8.5679435	8.5713441	8.5747184	8.5780665	8.5813891	51
10	8.5434217	8.5470194	8.5505874	8.5541264	8.5576367	8.5611188	8.5645732	8.5680004	8.5714006	8.5747744	8.5781221	8.5814442	50
11	8.5434819	8.5470791	8.5506466	8.5541851	8.5576950	8.5611766	8.5646306	8.5680572	8.5714570	8.5748304	8.5781777	8.5814994	49
12	8.5435421	8.5471388	8.5507059	8.5542439	8.5577532	8.5612344	8.5646879	8.5681141	8.5715135	8.5748864	8.5782333	8.5815545	48
13	8.5436023	8.5471985	8.5507651	8.5543026	8.5578115	8.5612922	8.5647452	8.5681710	8.5715699	8.5749424	8.5782888	8.5816097	47
14	8.5436625	8.5472581	8.5508243	8.5543613	8.5578697	8.5613500	8.5648026	8.5682279	8.5716263	8.5749984	8.5783444	8.5816648	46
15	8.5437226	8.5473178	8.5508834	8.5544200	8.5579280	8.5614078	8.5648599	8.5682847	8.5716827	8.5750543	8.5783999	8.5817199	45
16	8.5437828	8.5473775	8.5509426	8.5544787	8.5579862	8.5614655	8.5649172	8.5683416	8.5717392	8.5751103	8.5784555	8.5817750	44
17	8.5438430	8.5474371	8.5510018	8.5545374	8.5580444	8.5615233	8.5649745	8.5683984	8.5717956	8.5751663	8.5785110	8.5818301	43
18	8.5439031	8.5474968	8.5510610	8.5545961	8.5581026	8.5615810	8.5650318	8.5684553	8.5718520	8.5752222	8.5785665	8.5818853	42
19	8.5439632	8.5475564	8.5511201	8.5546548	8.5581608	8.5616388	8.5650890	8.5685121	8.5719083	8.5752782	8.5786221	8.5819403	41
20	8.5440234	8.5476161	8.5511793	8.5547134	8.5582190	8.5616965	8.5651463	8.5685689	8.5719647	8.5753341	8.5786776	8.5819954	40
21	8.5440835	8.5476757	8.5512384	8.5547721	8.5582772	8.5617541	8.5652036	8.5686257	8.5720211	8.5753901	8.5787331	8.5820505	39
22	8.5441436	8.5477353	8.5512975	8.5548307	8.5583354	8.5618119	8.5652608	8.5686825	8.5720775	8.5754460	8.5787886	8.5821056	38
23	8.5442037	8.5477949	8.5513567	8.5548894	8.5583935	8.5618696	8.5653181	8.5687393	8.5721338	8.5755019	8.5788441	8.5821607	37
24	8.5442638	8.5478545	8.5514158	8.5549480	8.5584517	8.5619273	8.5653753	8.5687961	8.5721901	8.5755578	8.5788996	8.5822157	36
25	8.5443239	8.5479141	8.5514749	8.5550066	8.5585099	8.5619850	8.5654326	8.5688529	8.5722465	8.5756137	8.5789550	8.5822708	35
26	8.5443840	8.5479737	8.5515340	8.5550653	8.5585680	8.5620427	8.5654898	8.5689097	8.5723028	8.5756696	8.5790105	8.5823258	34
27	8.5444441	8.5480333	8.5515931	8.5551239	8.5586261	8.5621004	8.5655470	8.5689665	8.5723592	8.5757255	8.5790660	8.5823809	33
28	8.5445041	8.5480929	8.5516522	8.5551825	8.5586843	8.5621581	8.5656042	8.5690232	8.5724155	8.5757814	8.5791214	8.5824359	32
29	8.5445642	8.5481524	8.5517112	8.5552411	8.5587424	8.5622157	8.5656614	8.5690800	8.5724718	8.5758373	8.5791769	8.5824909	31
30	8.5446242	8.5482120	8.5517703	8.5552997	8.5588005	8.5622734	8.5657186	8.5691367	8.5725281	8.5758932	8.5792323	8.5825460	30
31	8.5446843	8.5482715	8.5518294	8.5553582	8.5588586	8.5623310	8.5657758	8.5691935	8.5725844	8.5759490	8.5792878	8.5826010	29
32	8.5447443	8.5483311	8.5518884	8.5554168	8.5589167	8.5623887	8.5658330	8.5692502	8.5726407	8.5760049	8.5793432	8.5826560	28
33	8.5448043	8.5483906	8.5519474	8.5554754	8.5589748	8.5624463	8.5658902	8.5693069	8.5726970	8.5760607	8.5793986	8.5827110	27
34	8.5448643	8.5484501	8.5520065	8.5555339	8.5590329	8.5625039	8.5659473	8.5693637	8.5727533	8.5761166	8.5794540	8.5827660	26
35	8.5449243	8.5485096	8.5520655	8.5555925	8.5590910	8.5625615	8.5660045	8.5694204	8.5728095	8.5761724	8.5795094	8.5828210	25
36	8.5449843	8.5485691	8.5521245	8.5556510	8.5591491	8.5626191	8.5660617	8.5694771	8.5728658	8.5762282	8.5795648	8.5828759	24
37	8.5450443	8.5486286	8.5521835	8.5557095	8.5592071	8.5626767	8.5661188	8.5695338	8.5729220	8.5762841	8.5796202	8.5829309	23
38	8.5451043	8.5486881	8.5522425	8.5557681	8.5592652	8.5627343	8.5661759	8.5695905	8.5729783	8.5763399	8.5796756	8.5829859	22
39	8.5451643	8.5487476	8.5523015	8.5558266	8.5593232	8.5627919	8.5662331	8.5696471	8.5730345	8.5763957	8.5797310	8.5830408	21
40	8.5452243	8.5488071	8.5523605	8.5558851	8.5593813	8.5628495	8.5662902	8.5697038	8.5730908	8.5764515	8.5797864	8.5830958	20
41	8.5452842	8.5488665	8.5524195	8.5559436	8.5594393	8.5629071	8.5663473	8.5697605	8.5731470	8.5765073	8.5798417	8.5831507	19
42	8.5453442	8.5489260	8.5524785	8.5560021	8.5594973	8.5629646	8.5664044	8.5698171	8.5732032	8.5765631	8.5798971	8.5832057	18
43	8.5454041	8.5489854	8.5525374	8.5560606	8.5595553	8.5630222	8.5664615	8.5698738	8.5732594	8.5766188	8.5799524	8.5832606	17
44	8.5454640	8.5490449	8.5525964	8.5561191	8.5596134	8.5630797	8.5665186	8.5699304	8.5733156	8.5766746	8.5800078	8.5833155	16
45	8.5455240	8.5491043	8.5526553	8.5561775	8.5596714	8.5631373	8.5665757	8.5699871	8.5733718	8.5767304	8.5800631	8.5833704	15
46	8.5455839	8.5491637	8.5527143	8.5562360	8.5597293	8.5631948	8.5666328	8.5700437	8.5734280	8.5767861	8.5801184	8.5834253	14
47	8.5456438	8.5492231	8.5527732	8.5562944	8.5597873	8.5632523	8.5666898	8.5701003	8.5734842	8.5768419	8.5801738	8.5834802	13
48	8.5457037	8.5492825	8.5528321	8.5563529	8.5598453	8.5633098	8.5667469	8.5701569	8.5735404	8.5768976	8.5802291	8.5835351	12
49	8.5457636	8.5493419	8.5528910	8.5564113	8.5599033	8.5633673	8.5668039	8.5702135	8.5735965	8.5769533	8.5802844	8.5835900	11
50	8.5458234	8.5494013	8.5529499	8.5564698	8.5599612	8.5634248	8.5668610	8.5702701	8.5736527	8.5770091	8.5803397	8.5836449	10
51	8.5458833	8.5494607	8.5530088	8.5565282	8.5600192	8.5634823	8.5669180	8.5703267	8.5737089	8.5770648	8.5803950	8.5836998	9
52	8.5459432	8.5495201	8.5530677	8.5565866	8.5600771	8.5635398	8.5669751	8.5703833	8.5737650	8.5771205	8.5804503	8.5837546	8
53	8.5460030	8.5495795	8.5531266	8.5566450	8.5601351	8.5635973	8.5670321	8.5704399	8.5738211	8.5771762	8.5805055	8.5838095	7
54	8.5460629	8.5496388	8.5531855	8.5567034	8.5601930	8.5636548	8.5670891	8.5704965	8.5738773	8.5772319	8.5805608	8.5838644	6
55	8.5461227	8.5496982	8.5532444	8.5567618	8.5602509	8.5637122	8.5671461	8.5705530	8.5739334	8.5772876	8.5806161	8.5839192	5
56	8.5461826	8.5497575	8.5533032	8.5568202	8.5603088	8.5637697	8.5672031	8.5706096	8.5739895	8.5773433	8.5806713	8.5839740	4
57	8.5462424	8.5498168	8.5533621	8.5568785	8.5603668	8.5638271	8.5672601	8.5706661	8.5740456	8.5773990	8.5807266	8.5840289	3
58	8.5463022	8.5498762	8.5534209	8.5569369	8.5604247	8.5638846	8.5673171	8.5707227	8.5741017	8.5774546	8.5807818	8.5840837	2
59	8.5463620	8.5499355	8.5534797	8.5569953	8.5604825	8.5639420	8.5673741	8.5707792	8.5741578	8.5775103	8.5808371	8.5841385	1
60	8.5464218	8.5499948	8.5535386	8.5570536	8.5605404	8.5639994	8.5674310	8.5708357	8.5742139	8.5775660	8.5808923	8.5841933	0
′	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	′

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′	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	′
0	8.5430838	8.5466909	8.5502683	8.5538166	8.5573362	8.5608276	8.5642912	8.5677275	8.5711368	8.5745197	8.5778766	8.5812077	60
1	8.5431442	8.5467507	8.5503277	8.5538755	8.5573946	8.5608855	8.5643487	8.5677845	8.5711934	8.5745759	8.5779323	8.5812630	59
2	8.5432045	8.5468106	8.5503871	8.5539344	8.5574530	8.5609435	8.5644062	8.5678415	8.5712500	8.5746320	8.5779880	8.5813183	58
3	8.5432649	8.5468705	8.5504464	8.5539933	8.5575114	8.5610014	8.5644637	8.5678986	8.5713066	8.5746882	8.5780437	8.5813736	57
4	8.5433252	8.5469303	8.5505058	8.5540521	8.5575698	8.5610594	8.5645211	8.5679556	8.5713632	8.5747443	8.5780994	8.5814289	56
5	8.5433855	8.5469901	8.5505651	8.5541111	8.5576282	8.5611173	8.5645786	8.5680126	8.5714198	8.5748005	8.5781551	8.5814841	55
6	8.5434459	8.5470500	8.5506245	8.5541698	8.5576866	8.5611752	8.5646360	8.5680696	8.5714763	8.5748566	8.5782108	8.5815394	54
7	8.5435062	8.5471098	8.5506838	8.5542287	8.5577450	8.5612331	8.5646935	8.5681266	8.5715329	8.5749127	8.5782665	8.5815947	53
8	8.5435665	8.5471696	8.5507431	8.5542875	8.5578033	8.5612910	8.5647509	8.5681836	8.5715894	8.5749688	8.5783222	8.5816499	52
9	8.5436268	8.5472294	8.5508024	8.5543464	8.5578617	8.5613489	8.5648084	8.5682406	8.5716460	8.5750249	8.5783779	8.5817051	51
10	8.5436871	8.5472892	8.5508617	8.5544052	8.5579201	8.5614068	8.5648658	8.5682976	8.5717025	8.5750810	8.5784335	8.5817604	50
11	8.5437473	8.5473490	8.5509210	8.5544640	8.5579784	8.5614646	8.5649232	8.5683545	8.5717590	8.5751371	8.5784892	8.5818157	49
12	8.5438076	8.5474087	8.5509803	8.5545228	8.5580367	8.5615225	8.5649806	8.5684115	8.5718155	8.5751932	8.5785448	8.5818709	48
13	8.5438679	8.5474685	8.5510396	8.5545816	8.5580951	8.5615804	8.5650380	8.5684684	8.5718720	8.5752492	8.5786005	8.5819261	47
14	8.5439281	8.5475283	8.5510988	8.5546404	8.5581534	8.5616382	8.5650954	8.5685254	8.5719285	8.5753053	8.5786561	8.5819813	46
15	8.5439884	8.5475880	8.5511581	8.5546992	8.5582117	8.5616961	8.5651528	8.5685823	8.5719850	8.5753614	8.5787117	8.5820365	45
16	8.5440486	8.5476477	8.5512174	8.5547580	8.5582700	8.5617539	8.5652102	8.5686393	8.5720415	8.5754174	8.5787674	8.5820917	44
17	8.5441088	8.5477075	8.5512766	8.5548167	8.5583283	8.5618117	8.5652676	8.5686962	8.5720980	8.5754735	8.5788230	8.5821469	43
18	8.5441691	8.5477672	8.5513358	8.5548755	8.5583866	8.5618696	8.5653249	8.5687531	8.5721545	8.5755295	8.5788786	8.5822021	42
19	8.5442293	8.5478269	8.5513951	8.5549342	8.5584448	8.5619274	8.5653823	8.5688100	8.5722109	8.5755855	8.5789341	8.5822573	41
20	8.5442895	8.5478866	8.5514543	8.5549930	8.5585031	8.5619852	8.5654396	8.5688669	8.5722674	8.5756416	8.5789898	8.5823124	40
21	8.5443497	8.5479463	8.5515135	8.5550517	8.5585614	8.5620430	8.5654970	8.5689238	8.5723238	8.5756976	8.5790454	8.5823676	39
22	8.5444099	8.5480060	8.5515727	8.5551104	8.5586196	8.5621008	8.5655543	8.5689807	8.5723803	8.5757536	8.5791009	8.5824228	38
23	8.5444701	8.5480657	8.5516319	8.5551692	8.5586779	8.5621586	8.5656116	8.5690376	8.5724367	8.5758096	8.5791565	8.5824779	37
24	8.5445302	8.5481254	8.5516911	8.5552279	8.5587361	8.5622163	8.5656690	8.5690944	8.5724932	8.5758656	8.5792121	8.5825331	36
25	8.5445904	8.5481851	8.5517503	8.5552866	8.5587944	8.5622741	8.5657263	8.5691513	8.5725496	8.5759216	8.5792676	8.5825882	35
26	8.5446505	8.5482447	8.5518095	8.5553453	8.5588526	8.5623319	8.5657836	8.5692081	8.5726060	8.5759775	8.5793232	8.5826433	34
27	8.5447107	8.5483044	8.5518686	8.5554039	8.5589108	8.5623896	8.5658409	8.5692650	8.5726624	8.5760335	8.5793787	8.5826984	33
28	8.5447708	8.5483640	8.5519278	8.5554626	8.5589690	8.5624474	8.5658982	8.5693218	8.5727188	8.5760895	8.5794343	8.5827536	32
29	8.5448310	8.5484236	8.5519869	8.5555213	8.5590272	8.5625051	8.5659554	8.5693787	8.5727752	8.5761454	8.5794898	8.5828087	31
30	8.5448911	8.5484833	8.5520461	8.5555800	8.5590854	8.5625628	8.5660127	8.5694355	8.5728316	8.5762014	8.5795453	8.5828638	30
31	8.5449512	8.5485429	8.5521052	8.5556386	8.5591436	8.5626206	8.5660700	8.5694923	8.5728880	8.5762573	8.5796008	8.5829189	29
32	8.5450113	8.5486025	8.5521643	8.5556973	8.5592018	8.5626783	8.5661272	8.5695491	8.5729443	8.5763133	8.5796563	8.5829739	28
33	8.5450714	8.5486621	8.5522235	8.5557559	8.5592599	8.5627360	8.5661845	8.5696059	8.5730007	8.5763692	8.5797118	8.5830290	27
34	8.5451315	8.5487217	8.5522826	8.5558145	8.5593181	8.5627937	8.5662417	8.5696627	8.5730570	8.5764251	8.5797673	8.5830841	26
35	8.5451916	8.5487813	8.5523417	8.5558732	8.5593762	8.5628514	8.5662990	8.5697195	8.5731134	8.5764810	8.5798228	8.5831392	25
36	8.5452516	8.5488409	8.5524008	8.5559318	8.5594344	8.5629091	8.5663562	8.5697763	8.5731697	8.5765369	8.5798783	8.5831941	24
37	8.5453117	8.5489004	8.5524598	8.5559904	8.5594925	8.5629667	8.5664134	8.5698331	8.5732261	8.5765928	8.5799338	8.5832493	23
38	8.5453718	8.5489600	8.5525189	8.5560490	8.5595507	8.5630244	8.5664706	8.5698898	8.5732824	8.5766487	8.5799892	8.5833043	22
39	8.5454318	8.5490196	8.5525780	8.5561076	8.5596088	8.5630821	8.5665279	8.5699466	8.5733387	8.5767046	8.5800447	8.5833594	21
40	8.5454918	8.5490791	8.5526371	8.5561662	8.5596669	8.5631397	8.5665851	8.5700034	8.5733950	8.5767605	8.5801001	8.5834144	20
41	8.5455519	8.5491386	8.5526961	8.5562247	8.5597250	8.5631974	8.5666422	8.5700601	8.5734513	8.5768164	8.5801556	8.5834694	19
42	8.5456119	8.5491982	8.5527552	8.5562833	8.5597831	8.5632550	8.5666994	8.5701168	8.5735076	8.5768722	8.5802110	8.5835244	18
43	8.5456719	8.5492577	8.5528142	8.5563419	8.5598412	8.5633126	8.5667566	8.5701736	8.5735639	8.5769281	8.5802665	8.5835794	17
44	8.5457319	8.5493172	8.5528732	8.5564004	8.5598993	8.5633703	8.5668138	8.5702303	8.5736202	8.5769839	8.5803219	8.5836344	16
45	8.5457919	8.5493767	8.5529322	8.5564590	8.5599574	8.5634279	8.5668709	8.5702870	8.5736765	8.5770398	8.5803773	8.5836894	15
46	8.5458519	8.5494362	8.5529913	8.5565175	8.5600154	8.5634855	8.5669281	8.5703437	8.5737327	8.5770956	8.5804327	8.5837444	14
47	8.5459119	8.5494957	8.5530503	8.5565760	8.5600735	8.5635431	8.5669852	8.5704004	8.5737890	8.5771514	8.5804881	8.5837994	13
48	8.5459719	8.5495552	8.5531093	8.5566346	8.5601315	8.5636007	8.5670424	8.5704571	8.5738453	8.5772073	8.5805435	8.5838544	12
49	8.5460318	8.5496147	8.5531682	8.5566931	8.5601896	8.5636583	8.5670995	8.5705138	8.5739015	8.5772631	8.5805989	8.5839094	11
50	8.5460918	8.5496741	8.5532272	8.5567516	8.5602476	8.5637158	8.5671566	8.5705705	8.5739577	8.5773189	8.5806543	8.5839643	10
51	8.5461517	8.5497336	8.5532862	8.5568101	8.5603057	8.5637734	8.5672138	8.5706271	8.5740140	8.5773747	8.5807096	8.5840193	9
52	8.5462117	8.5497930	8.5533452	8.5568686	8.5603637	8.5638310	8.5672709	8.5706838	8.5740702	8.5774305	8.5807650	8.5840742	8
53	8.5462716	8.5498525	8.5534041	8.5569270	8.5604217	8.5638885	8.5673280	8.5707405	8.5741264	8.5774863	8.5808204	8.5841292	7
54	8.5463315	8.5499119	8.5534631	8.5569855	8.5604797	8.5639461	8.5673851	8.5707971	8.5741826	8.5775420	8.5808757	8.5841841	6
55	8.5463914	8.5499713	8.5535220	8.5570440	8.5605377	8.5640036	8.5674421	8.5708537	8.5742388	8.5775978	8.5809311	8.5842390	5
56	8.5464513	8.5500307	8.5535810	8.5571024	8.5605957	8.5640611	8.5674992	8.5709104	8.5742950	8.5776536	8.5809864	8.5842939	4
57	8.5465112	8.5500901	8.5536399	8.5571609	8.5606537	8.5641187	8.5675563	8.5709670	8.5743512	8.5777093	8.5810417	8.5843489	3
58	8.5465711	8.5501495	8.5536988	8.5572193	8.5607117	8.5641762	8.5676134	8.5710236	8.5744074	8.5777651	8.5810971	8.5844038	2
59	8.5466310	8.5502089	8.5537577	8.5572778	8.5607696	8.5642337	8.5676704	8.5710802	8.5744636	8.5778208	8.5811524	8.5844587	1
60	8.5466909	8.5502683	8.5538166	8.5573362	8.5608276	8.5642912	8.5677275	8.5711368	8.5745197	8.5778766	8.5812077	8.5845136	0
′	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	′

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′	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	′
0	8.5841933	8.5874694	8.5907209	8.5939483	8.5971517	8.6003317	8.6034886	8.6066226	8.6097341	8.6128235	8.6158910	8.6189369	60
1	8.5842481	8.5875238	8.5907749	8.5940018	8.5972049	8.6003845	8.6035416	8.6066764	8.6097885	8.6128748	8.6159410	8.6189875	59
2	8.5843029	8.5875781	8.5908289	8.5940554	8.5972581	8.6004373	8.6035934	8.6067267	8.6098374	8.6129261	8.6159921	8.6190381	58
3	8.5843577	8.5876326	8.5908829	8.5941090	8.5973113	8.6004901	8.6036453	8.6067787	8.6098891	8.6129773	8.6160432	8.6190886	57
4	8.5844125	8.5876869	8.5909368	8.5941626	8.5973645	8.6005429	8.6036981	8.6068307	8.6099407	8.6130286	8.6160947	8.6191392	56
5	8.5844673	8.5877413	8.5909908	8.5942161	8.5974176	8.6005957	8.6037508	8.6068827	8.6099924	8.6130799	8.6161456	8.6191898	55
6	8.5845221	8.5877957	8.5910447	8.5942697	8.5974708	8.6006484	8.6038036	8.6069347	8.6100440	8.6131311	8.6161965	8.6192403	54
7	8.5845768	8.5878500	8.5910987	8.5943232	8.5975239	8.6007012	8.6038554	8.6069867	8.6100957	8.6131825	8.6162474	8.6192909	53
8	8.5846316	8.5879044	8.5911526	8.5943768	8.5975771	8.6007540	8.6039077	8.6070387	8.6101473	8.6132337	8.6162983	8.6193414	52
9	8.5846863	8.5879587	8.5912066	8.5944303	8.5976301	8.6008067	8.6039601	8.6070907	8.6101989	8.6132850	8.6163492	8.6193920	51
10	8.5847411	8.5880130	8.5912605	8.5944838	8.5976834	8.6008595	8.6040125	8.6071427	8.6102505	8.6133362	8.6164001	8.6194425	50
11	8.5847958	8.5880674	8.5913144	8.5945373	8.5977365	8.6009122	8.6040648	8.6071947	8.6103021	8.6133875	8.6164510	8.6194930	49
12	8.5848505	8.5881217	8.5913683	8.5945908	8.5977896	8.6009649	8.6041172	8.6072467	8.6103537	8.6134387	8.6165019	8.6195435	48
13	8.5849051	8.5881760	8.5914222	8.5946444	8.5978427	8.6010177	8.6041695	8.6072986	8.6104053	8.6134899	8.6165527	8.6195940	47
14	8.5849600	8.5882303	8.5914761	8.5946979	8.5978958	8.6010704	8.6042219	8.6073506	8.6104569	8.6135412	8.6166036	8.6196446	46
15	8.5850147	8.5882846	8.5915300	8.5947513	8.5979489	8.6011231	8.6042742	8.6074026	8.6105085	8.6135924	8.6166545	8.6196951	45
16	8.5850694	8.5883389	8.5915839	8.5948048	8.5980020	8.6011758	8.6043265	8.6074545	8.6105601	8.6136436	8.6167053	8.6197456	44
17	8.5851241	8.5883932	8.5916378	8.5948583	8.5980551	8.6012285	8.6043788	8.6075064	8.6106117	8.6136948	8.6167561	8.6197960	43
18	8.5851788	8.5884474	8.5916917	8.5949118	8.5981082	8.6012812	8.6044311	8.6075584	8.6106632	8.6137460	8.6168070	8.6198465	42
19	8.5852334	8.5885017	8.5917455	8.5949653	8.5981613	8.6013339	8.6044835	8.6076103	8.6107148	8.6137972	8.6168578	8.6198970	41
20	8.5852881	8.5885560	8.5917994	8.5950187	8.5982143	8.6013866	8.6045357	8.6076622	8.6107663	8.6138484	8.6169087	8.6199475	40
21	8.5853428	8.5886102	8.5918531	8.5950722	8.5982674	8.6014392	8.6045880	8.6077142	8.6108179	8.6138996	8.6169595	8.6199979	39
22	8.5853974	8.5886645	8.5919071	8.5951256	8.5983204	8.6014919	8.6046403	8.6077661	8.6108694	8.6139507	8.6170103	8.6200484	38
23	8.5854521	8.5887187	8.5919609	8.5951791	8.5983735	8.6015446	8.6046926	8.6078180	8.6109210	8.6140019	8.6170611	8.6200989	37
24	8.5855067	8.5887729	8.5920147	8.5952325	8.5984265	8.6015972	8.6047449	8.6078699	8.6109725	8.6140531	8.6171119	8.6201493	36
25	8.5855614	8.5888272	8.5920686	8.5952859	8.5984796	8.6016499	8.6047972	8.6079218	8.6110240	8.6141042	8.6171627	8.6201998	35
26	8.5856160	8.5888814	8.5921224	8.5953393	8.5985326	8.6017025	8.6048494	8.6079736	8.6110755	8.6141554	8.6172135	8.6202502	34
27	8.5856706	8.5889356	8.5921762	8.5953928	8.5985856	8.6017551	8.6049017	8.6080255	8.6111270	8.6142065	8.6172643	8.6203006	33
28	8.5857252	8.5889898	8.5922300	8.5954462	8.5986386	8.6018078	8.6049539	8.6080774	8.6111785	8.6142577	8.6173151	8.6203511	32
29	8.5857799	8.5890440	8.5922838	8.5954996	8.5986916	8.6018604	8.6050062	8.6081293	8.6112300	8.6143088	8.6173658	8.6204015	31
30	8.5858345	8.5890982	8.5923376	8.5955530	8.5987446	8.6019130	8.6050584	8.6081811	8.6112815	8.6143599	8.6174166	8.6204519	30
31	8.5858891	8.5891524	8.5923914	8.5956063	8.5987976	8.6019656	8.6051106	8.6082330	8.6113330	8.6144110	8.6174674	8.6205023	29
32	8.5859437	8.5892066	8.5924452	8.5956597	8.5988506	8.6020182	8.6051629	8.6082848	8.6113845	8.6144622	8.6175181	8.6205527	28
33	8.5859982	8.5892608	8.5924989	8.5957131	8.5989036	8.6020708	8.6052151	8.6083367	8.6114360	8.6145133	8.6175689	8.6206031	27
34	8.5860528	8.5893149	8.5925527	8.5957665	8.5989566	8.6021234	8.6052673	8.6083885	8.6114874	8.6145644	8.6176196	8.6206535	26
35	8.5861074	8.5893691	8.5926065	8.5958198	8.5990096	8.6021760	8.6053195	8.6084403	8.6115389	8.6146155	8.6176704	8.6207039	25
36	8.5861619	8.5894233	8.5926602	8.5958732	8.5990625	8.6022286	8.6053717	8.6084922	8.6115904	8.6146666	8.6177211	8.6207543	24
37	8.5862165	8.5894774	8.5927140	8.5959265	8.5991155	8.6022812	8.6054239	8.6085440	8.6116418	8.6147176	8.6177718	8.6208046	23
38	8.5862711	8.5895315	8.5927677	8.5959799	8.5991684	8.6023337	8.6054761	8.6085958	8.6116932	8.6147687	8.6178225	8.6208550	22
39	8.5863256	8.5895857	8.5928214	8.5960332	8.5992214	8.6023863	8.6055282	8.6086476	8.6117447	8.6148198	8.6178733	8.6209054	21
40	8.5863801	8.5896398	8.5928751	8.5960865	8.5992743	8.6024388	8.6055804	8.6086994	8.6117961	8.6148709	8.6179240	8.6209557	20
41	8.5864347	8.5896939	8.5929289	8.5961399	8.5993272	8.6024914	8.6056326	8.6087512	8.6118475	8.6149219	8.6179747	8.6210061	19
42	8.5864892	8.5897480	8.5929826	8.5961932	8.5993801	8.6025439	8.6056847	8.6088030	8.6118990	8.6149730	8.6180254	8.6210564	18
43	8.5865437	8.5898021	8.5930363	8.5962465	8.5994331	8.6025965	8.6057369	8.6088548	8.6119504	8.6150240	8.6180761	8.6211067	17
44	8.5865982	8.5898561	8.5930900	8.5962998	8.5994860	8.6026490	8.6057891	8.6089065	8.6120018	8.6150751	8.6181267	8.6211571	16
45	8.5866527	8.5899103	8.5931437	8.5963531	8.5995389	8.6027015	8.6058411	8.6089583	8.6120532	8.6151261	8.6181774	8.6212074	15
46	8.5867072	8.5899644	8.5931974	8.5964064	8.5995918	8.6027540	8.6058933	8.6090101	8.6121046	8.6151771	8.6182281	8.6212577	14
47	8.5867617	8.5900185	8.5932510	8.5964597	8.5996447	8.6028065	8.6059455	8.6090618	8.6121560	8.6152282	8.6182788	8.6213080	13
48	8.5868162	8.5900726	8.5933047	8.5965129	8.5996976	8.6028590	8.6059976	8.6091136	8.6122073	8.6152792	8.6183294	8.6213583	12
49	8.5868706	8.5901266	8.5933584	8.5965662	8.5997505	8.6029115	8.6060497	8.6091653	8.6122587	8.6153302	8.6183801	8.6214086	11
50	8.5869251	8.5901807	8.5934120	8.5966195	8.5998033	8.6029640	8.6061018	8.6092171	8.6123101	8.6153812	8.6184307	8.6214589	10
51	8.5869796	8.5902347	8.5934657	8.5966727	8.5998561	8.6030165	8.6061539	8.6091688	8.6123615	8.6154322	8.6184814	8.6215092	9
52	8.5870340	8.5902888	8.5935193	8.5967260	8.5999091	8.6030690	8.6062060	8.6093205	8.6124128	8.6154832	8.6185320	8.6215595	8
53	8.5870885	8.5903428	8.5935730	8.5967791	8.5999619	8.6031214	8.6062581	8.6093722	8.6124642	8.6155342	8.6185826	8.6216098	7
54	8.5871429	8.5903969	8.5936266	8.5968325	8.6000148	8.6031739	8.6063102	8.6094240	8.6125155	8.6155852	8.6186333	8.6216601	6
55	8.5871973	8.5904509	8.5936802	8.5968857	8.6000676	8.6032264	8.6063623	8.6094757	8.6125669	8.6156362	8.6186839	8.6217103	5
56	8.5872518	8.5905049	8.5937338	8.5969389	8.6001204	8.6032788	8.6064143	8.6095274	8.6126182	8.6156871	8.6187345	8.6217606	4
57	8.5873062	8.5905589	8.5937875	8.5969921	8.6001733	8.6033313	8.6064664	8.6095791	8.6126695	8.6157381	8.6187851	8.6218109	3
58	8.5873606	8.5906129	8.5938411	8.5970453	8.6002261	8.6033837	8.6065185	8.6096307	8.6127208	8.6157891	8.6188357	8.6218611	2
59	8.5874150	8.5906669	8.5938947	8.5970985	8.6002789	8.6034361	8.6065705	8.6096824	8.6127721	8.6158400	8.6188863	8.6219114	1
60	8.5874694	8.5907209	8.5939483	8.5971517	8.6003317	8.6034886	8.6066226	8.6097341	8.6128235	8.6158910	8.6189369	8.6219616	0
′	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	′

′	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	′
0	8.5845136	8.5877945	8.5910509	8.5942832	8.5974917	8.6006767	8.6038386	8.6069777	8.6100943	8.6131889	8.6162616	8.6193127	60
1	8.5845684	8.5878490	8.5911050	8.5943369	8.5975449	8.6007296	8.6038911	8.6070298	8.6101461	8.6132402	8.6163126	8.6193634	59
2	8.5846233	8.5879035	8.5911591	8.5943905	8.5975982	8.6007824	8.6039436	8.6070819	8.6101978	8.6132916	8.6163636	8.6194141	58
3	8.5846782	8.5879579	8.5912131	8.5944442	8.5976515	8.6008353	8.6039961	8.6071340	8.6102496	8.6133430	8.6164146	8.6194647	57
4	8.5847331	8.5880124	8.5912672	8.5944978	8.5977047	8.6008882	8.6040485	8.6071862	8.6103013	8.6133944	8.6164656	8.6195154	56
5	8.5847879	8.5880668	8.5913212	8.5945515	8.5977580	8.6009410	8.6041010	8.6072383	8.6103531	8.6134457	8.6165166	8.6195660	55
6	8.5848428	8.5881213	8.5913753	8.5946051	8.5978112	8.6009939	8.6041535	8.6072903	8.6104048	8.6134971	8.6165676	8.6196167	54
7	8.5848976	8.5881757	8.5914293	8.5946588	8.5978645	8.6010468	8.6042060	8.6073424	8.6104565	8.6135485	8.6166186	8.6196673	53
8	8.5849524	8.5882301	8.5914833	8.5947124	8.5979177	8.6010996	8.6042584	8.6073945	8.6105082	8.6135998	8.6166696	8.6197180	52
9	8.5850073	8.5882845	8.5915373	8.5947660	8.5979709	8.6011524	8.6043109	8.6074466	8.6105599	8.6136511	8.6167206	8.6197686	51
10	8.5850621	8.5883389	8.5915913	8.5948196	8.5980241	8.6012053	8.6043633	8.6074987	8.6106116	8.6137025	8.6167716	8.6198192	50
11	8.5851169	8.5883934	8.5916453	8.5948732	8.5980773	8.6012581	8.6044158	8.6075507	8.6106633	8.6137538	8.6168225	8.6198698	49
12	8.5851717	8.5884478	8.5916993	8.5949268	8.5981305	8.6013109	8.6044682	8.6076028	8.6107150	8.6138051	8.6168735	8.6199204	48
13	8.5852265	8.5885021	8.5917533	8.5949804	8.5981837	8.6013637	8.6045206	8.6076548	8.6107667	8.6138564	8.6169245	8.6199710	47
14	8.5852813	8.5885565	8.5918073	8.5950340	8.5982369	8.6014165	8.6045731	8.6077069	8.6108184	8.6139078	8.6169754	8.6200216	46
15	8.5853361	8.5886109	8.5918613	8.5950875	8.5982901	8.6014693	8.6046255	8.6077589	8.6108700	8.6139591	8.6170264	8.6200722	45
16	8.5853909	8.5886653	8.5919152	8.5951411	8.5983433	8.6015221	8.6046779	8.6078110	8.6109217	8.6140104	8.6170773	8.6201228	44
17	8.5854457	8.5887196	8.5919692	8.5951947	8.5983965	8.6015749	8.6047303	8.6078630	8.6109733	8.6140617	8.6171282	8.6201734	43
18	8.5855004	8.5887740	8.5920231	8.5952482	8.5984496	8.6016277	8.6047827	8.6079150	8.6110250	8.6141129	8.6171792	8.6202240	42
19	8.5855552	8.5888284	8.5920771	8.5953018	8.5985028	8.6016804	8.6048351	8.6079670	8.6110766	8.6141642	8.6172301	8.6202745	41
20	8.5856100	8.5888827	8.5921310	8.5953553	8.5985559	8.6017332	8.6048875	8.6080190	8.6111283	8.6142155	8.6172810	8.6203251	40
21	8.5856647	8.5889370	8.5921850	8.5954089	8.5986091	8.6017860	8.6049398	8.6080710	8.6111799	8.6142668	8.6173319	8.6203756	39
22	8.5857194	8.5889914	8.5922389	8.5954624	8.5986622	8.6018387	8.6049922	8.6081230	8.6112315	8.6143180	8.6173828	8.6204262	38
23	8.5857741	8.5890457	8.5922928	8.5955159	8.5987153	8.6018915	8.6050446	8.6081750	8.6112832	8.6143693	8.6174337	8.6204767	37
24	8.5858289	8.5891000	8.5923467	8.5955694	8.5987685	8.6019442	8.6050969	8.6082270	8.6113348	8.6144205	8.6174846	8.6205273	36
25	8.5858836	8.5891543	8.5924006	8.5956229	8.5988216	8.6019969	8.6051493	8.6082790	8.6113864	8.6144718	8.6175355	8.6205778	35
26	8.5859383	8.5892086	8.5924545	8.5956764	8.5988747	8.6020496	8.6052016	8.6083310	8.6114380	8.6145230	8.6175864	8.6206283	34
27	8.5859930	8.5892629	8.5925084	8.5957299	8.5989278	8.6021024	8.6052540	8.6083829	8.6114896	8.6145743	8.6176372	8.6206788	33
28	8.5860477	8.5893172	8.5925623	8.5957834	8.5989809	8.6021551	8.6053063	8.6084349	8.6115412	8.6146255	8.6176881	8.6207294	32
29	8.5861024	8.5893715	8.5926162	8.5958369	8.5990340	8.6022078	8.6053586	8.6084868	8.6115928	8.6146767	8.6177390	8.6207799	31
30	8.5861571	8.5894258	8.5926701	8.5958904	8.5990871	8.6022605	8.6054110	8.6085388	8.6116443	8.6147279	8.6177898	8.6208304	30
31	8.5862118	8.5894800	8.5927239	8.5959439	8.5991402	8.6023132	8.6054633	8.6085907	8.6116959	8.6147791	8.6178407	8.6208809	29
32	8.5862665	8.5895343	8.5927778	8.5959973	8.5991932	8.6023659	8.6055156	8.6086427	8.6117475	8.6148303	8.6178915	8.6209314	28
33	8.5863211	8.5895886	8.5928317	8.5960508	8.5992463	8.6024186	8.6055679	8.6086946	8.6117990	8.6148815	8.6179424	8.6209819	27
34	8.5863758	8.5896428	8.5928855	8.5961042	8.5992994	8.6024712	8.6056202	8.6087465	8.6118506	8.6149327	8.6179932	8.6210323	26
35	8.5864304	8.5896971	8.5929393	8.5961577	8.5993524	8.6025239	8.6056725	8.6087984	8.6119021	8.6149839	8.6180440	8.6210828	25
36	8.5864851	8.5897513	8.5929932	8.5962111	8.5994055	8.6025766	8.6057247	8.6088503	8.6119537	8.6150351	8.6180948	8.6211333	24
37	8.5865397	8.5898055	8.5930470	8.5962646	8.5994585	8.6026292	8.6057770	8.6089022	8.6120052	8.6150862	8.6181456	8.6211837	23
38	8.5865944	8.5898597	8.5931008	8.5963180	8.5995115	8.6026819	8.6058293	8.6089541	8.6120567	8.6151374	8.6181965	8.6212342	22
39	8.5866490	8.5899140	8.5931546	8.5963714	8.5995646	8.6027345	8.6058816	8.6090060	8.6121083	8.6151886	8.6182473	8.6212846	21
40	8.5867036	8.5899682	8.5932085	8.5964248	8.5996176	8.6027872	8.6059338	8.6090579	8.6121598	8.6152397	8.6182981	8.6213351	20
41	8.5867582	8.5900224	8.5932623	8.5964782	8.5996706	8.6028398	8.6059861	8.6091098	8.6122113	8.6152909	8.6183488	8.6213855	19
42	8.5868128	8.5900766	8.5933161	8.5965316	8.5997236	8.6028924	8.6060383	8.6091617	8.6122628	8.6153420	8.6183996	8.6214359	18
43	8.5868674	8.5901308	8.5933699	8.5965850	8.5997766	8.6029450	8.6060906	8.6092135	8.6123143	8.6153932	8.6184504	8.6214864	17
44	8.5869220	8.5901849	8.5934238	8.5966384	8.5998296	8.6029976	8.6061428	8.6092654	8.6123658	8.6154443	8.6185012	8.6215368	16
45	8.5869766	8.5902391	8.5934774	8.5966918	8.5998826	8.6030502	8.6061950	8.6093173	8.6124173	8.6154954	8.6185519	8.6215872	15
46	8.5870312	8.5902933	8.5935312	8.5967451	8.5999356	8.6031028	8.6062472	8.6093691	8.6124688	8.6155465	8.6186027	8.6216376	14
47	8.5870857	8.5903474	8.5935849	8.5967985	8.5999886	8.6031554	8.6062995	8.6094209	8.6125202	8.6155976	8.6186535	8.6216880	13
48	8.5871403	8.5904016	8.5936387	8.5968519	8.6000415	8.6032080	8.6063517	8.6094728	8.6125717	8.6156487	8.6187042	8.6217384	12
49	8.5871949	8.5904558	8.5936924	8.5969052	8.6000945	8.6032606	8.6064039	8.6095246	8.6126232	8.6156998	8.6187550	8.6217888	11
50	8.5872494	8.5905099	8.5937462	8.5969586	8.6001475	8.6033132	8.6064561	8.6095764	8.6126746	8.6157509	8.6188057	8.6218392	10
51	8.5873039	8.5905640	8.5937999	8.5970119	8.6002004	8.6033657	8.6065083	8.6096283	8.6127261	8.6158020	8.6188564	8.6218896	9
52	8.5873585	8.5906182	8.5938536	8.5970652	8.6002534	8.6034183	8.6065604	8.6096801	8.6127775	8.6158531	8.6189072	8.6219399	8
53	8.5874130	8.5906723	8.5939073	8.5971186	8.6003063	8.6034709	8.6066126	8.6097319	8.6128290	8.6159042	8.6189579	8.6219903	7
54	8.5874675	8.5907264	8.5939611	8.5971719	8.6003592	8.6035234	8.6066648	8.6097837	8.6128804	8.6159553	8.6190086	8.6220407	6
55	8.5875220	8.5907805	8.5940148	8.5972252	8.6004121	8.6035760	8.6067169	8.6098355	8.6129318	8.6160063	8.6190593	8.6220910	5
56	8.5875766	8.5908346	8.5940685	8.5972785	8.6004651	8.6036285	8.6067691	8.6098872	8.6129832	8.6160574	8.6191100	8.6221414	4
57	8.5876311	8.5908887	8.5941222	8.5973318	8.6005180	8.6036810	8.6068213	8.6099390	8.6130347	8.6161084	8.6191607	8.6221917	3
58	8.5876855	8.5909428	8.5941759	8.5973851	8.6005709	8.6037335	8.6068734	8.6099908	8.6130861	8.6161595	8.6192114	8.6222421	2
59	8.5877400	8.5909969	8.5942295	8.5974384	8.6006238	8.6037861	8.6069255	8.6100426	8.6131375	8.6162105	8.6192621	8.6222924	1
60	8.5877945	8.5910509	8.5942832	8.5974917	8.6006767	8.6038386	8.6069777	8.6100943	8.6131889	8.6162616	8.6193127	8.6223427	0
′	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	′

′	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	′
0	8.6219616	8.6249653	8.6279484	8.6309111	8.6338537	8.6367764	8.6396796	8.6425634	8.6454282	8.6482742	8.6511016	8.6539107	60
1	8.6220118	8.6250152	8.6279980	8.6309603	8.6339025	8.6368249	8.6397278	8.6426113	8.6454758	8.6483214	8.6511485	8.6539573	59
2	8.6220621	8.6250651	8.6280475	8.6310095	8.6339514	8.6368735	8.6397760	8.6426592	8.6455234	8.6483687	8.6511955	8.6540040	58
3	8.6221123	8.6251150	8.6280970	8.6310587	8.6340003	8.6369220	8.6398241	8.6427071	8.6455709	8.6484160	8.6512425	8.6540506	57
4	8.6221625	8.6251649	8.6281466	8.6311079	8.6340491	8.6369706	8.6398724	8.6427550	8.6456185	8.6484632	8.6512894	8.6540973	56
5	8.6222127	8.6252147	8.6281961	8.6311571	8.6340980	8.6370191	8.6399206	8.6428029	8.6456661	8.6485105	8.6513364	8.6541439	55
6	8.6222629	8.6252646	8.6282456	8.6312063	8.6341468	8.6370676	8.6399688	8.6428507	8.6457136	8.6485577	8.6513833	8.6541906	54
7	8.6223131	8.6253144	8.6282951	8.6312554	8.6341957	8.6371161	8.6400170	8.6428986	8.6457612	8.6486050	8.6514302	8.6542372	53
8	8.6223633	8.6253643	8.6283446	8.6313046	8.6342445	8.6371646	8.6400652	8.6429465	8.6458087	8.6486522	8.6514772	8.6542838	52
9	8.6224135	8.6254141	8.6283941	8.6313538	8.6342933	8.6372131	8.6401134	8.6429943	8.6458563	8.6486995	8.6515241	8.6543305	51
10	8.6224637	8.6254639	8.6284436	8.6314029	8.6343422	8.6372616	8.6401615	8.6430422	8.6459038	8.6487467	8.6515710	8.6543771	50
11	8.6225138	8.6255138	8.6284931	8.6314521	8.6343910	8.6373101	8.6402097	8.6430900	8.6459514	8.6487939	8.6516179	8.6544237	49
12	8.6225640	8.6255636	8.6285426	8.6315012	8.6344398	8.6373586	8.6402579	8.6431379	8.6459989	8.6488411	8.6516649	8.6544703	48
13	8.6226142	8.6256134	8.6285921	8.6315503	8.6344886	8.6374071	8.6403060	8.6431857	8.6460464	8.6488883	8.6517118	8.6545169	47
14	8.6226643	8.6256632	8.6286415	8.6315995	8.6345374	8.6374555	8.6403542	8.6432336	8.6460939	8.6489355	8.6517587	8.6545635	46
15	8.6227145	8.6257130	8.6286910	8.6316486	8.6345862	8.6375040	8.6404023	8.6432814	8.6461414	8.6489827	8.6518056	8.6546101	45
16	8.6227646	8.6257628	8.6287404	8.6316977	8.6346350	8.6375525	8.6404505	8.6433292	8.6461889	8.6490295	8.6518524	8.6546567	44
17	8.6228148	8.6258126	8.6287899	8.6317469	8.6346838	8.6376009	8.6404986	8.6433770	8.6462364	8.6490771	8.6518993	8.6547033	43
18	8.6228649	8.6258624	8.6288393	8.6317960	8.6347326	8.6376494	8.6405467	8.6434248	8.6462839	8.6491243	8.6519462	8.6547498	42
19	8.6229150	8.6259122	8.6288888	8.6318451	8.6347813	8.6376978	8.6405949	8.6434726	8.6463314	8.6491715	8.6519931	8.6547964	41
20	8.6229652	8.6259620	8.6289382	8.6318942	8.6348301	8.6377463	8.6406430	8.6435204	8.6463789	8.6492187	8.6520400	8.6548430	40
21	8.6230153	8.6260118	8.6289877	8.6319433	8.6348789	8.6377947	8.6406911	8.6435682	8.6464264	8.6492659	8.6520868	8.6548896	39
22	8.6230654	8.6260615	8.6290371	8.6319924	8.6349276	8.6378432	8.6407392	8.6436160	8.6464739	8.6493130	8.6521337	8.6549361	38
23	8.6231155	8.6261113	8.6290865	8.6320414	8.6349764	8.6378916	8.6407873	8.6436638	8.6465214	8.6493602	8.6521805	8.6549827	37
24	8.6231656	8.6261610	8.6291359	8.6320905	8.6350251	8.6379400	8.6408354	8.6437116	8.6465688	8.6494073	8.6522274	8.6550292	36
25	8.6232157	8.6262108	8.6291853	8.6321396	8.6350739	8.6379884	8.6408835	8.6437594	8.6466163	8.6494545	8.6522742	8.6550758	35
26	8.6232658	8.6262605	8.6292347	8.6321887	8.6351226	8.6380368	8.6409316	8.6438071	8.6466637	8.6495016	8.6523211	8.6551223	34
27	8.6233159	8.6263103	8.6292841	8.6322377	8.6351713	8.6380852	8.6409797	8.6438549	8.6467112	8.6495488	8.6523679	8.6551688	33
28	8.6233659	8.6263600	8.6293335	8.6322868	8.6352201	8.6381336	8.6410277	8.6439027	8.6467586	8.6495959	8.6524147	8.6552154	32
29	8.6234160	8.6264097	8.6293829	8.6323358	8.6352688	8.6381820	8.6410758	8.6439504	8.6468061	8.6496430	8.6524616	8.6552619	31
30	8.6234661	8.6264594	8.6294323	8.6323849	8.6353175	8.6382304	8.6411239	8.6439982	8.6468535	8.6496902	8.6525084	8.6553084	30
31	8.6235161	8.6265092	8.6294817	8.6324339	8.6353662	8.6382788	8.6411719	8.6440459	8.6469009	8.6497373	8.6525552	8.6553549	29
32	8.6235662	8.6265589	8.6295310	8.6324830	8.6354149	8.6383272	8.6412200	8.6440936	8.6469484	8.6497844	8.6526020	8.6554014	28
33	8.6236162	8.6266086	8.6295804	8.6325320	8.6354636	8.6383755	8.6412680	8.6441414	8.6469958	8.6498315	8.6526488	8.6554479	27
34	8.6236663	8.6266583	8.6296298	8.6325810	8.6355123	8.6384239	8.6413161	8.6441891	8.6470432	8.6498786	8.6526956	8.6554944	26
35	8.6237163	8.6267080	8.6296791	8.6326300	8.6355610	8.6384723	8.6413641	8.6442368	8.6470906	8.6499257	8.6527424	8.6555409	25
36	8.6237663	8.6267576	8.6297284	8.6326790	8.6356097	8.6385206	8.6414122	8.6442845	8.6471380	8.6499728	8.6527892	8.6555874	24
37	8.6238164	8.6268073	8.6297778	8.6327280	8.6356583	8.6385690	8.6414602	8.6443323	8.6471854	8.6500199	8.6528360	8.6556339	23
38	8.6238664	8.6268570	8.6298271	8.6327770	8.6357070	8.6386173	8.6415082	8.6443800	8.6472328	8.6500670	8.6528828	8.6556804	22
39	8.6239164	8.6269067	8.6298765	8.6328260	8.6357557	8.6386657	8.6415562	8.6444277	8.6472802	8.6501141	8.6529295	8.6557268	21
40	8.6239664	8.6269563	8.6299258	8.6328750	8.6358043	8.6387140	8.6416043	8.6444754	8.6473276	8.6501612	8.6529763	8.6557733	20
41	8.6240164	8.6270060	8.6299751	8.6329240	8.6358530	8.6387623	8.6416523	8.6445231	8.6473750	8.6502082	8.6530231	8.6558198	19
42	8.6240664	8.6270556	8.6300244	8.6329730	8.6359016	8.6388107	8.6417003	8.6445707	8.6474223	8.6502553	8.6530698	8.6558662	18
43	8.6241164	8.6271053	8.6300737	8.6330220	8.6359503	8.6388590	8.6417483	8.6446184	8.6474697	8.6503023	8.6531166	8.6559127	17
44	8.6241664	8.6271549	8.6301230	8.6330709	8.6359989	8.6389073	8.6417963	8.6446661	8.6475171	8.6503494	8.6531633	8.6559591	16
45	8.6242164	8.6272046	8.6301723	8.6331199	8.6360476	8.6389556	8.6418442	8.6447138	8.6475644	8.6503964	8.6532101	8.6560056	15
46	8.6242663	8.6272542	8.6302216	8.6331689	8.6360962	8.6390039	8.6418922	8.6447614	8.6476118	8.6504435	8.6532568	8.6560520	14
47	8.6243163	8.6273038	8.6302709	8.6332178	8.6361448	8.6390522	8.6419402	8.6448091	8.6476591	8.6504905	8.6533036	8.6560985	13
48	8.6243663	8.6273534	8.6303202	8.6332667	8.6361934	8.6391005	8.6419882	8.6448567	8.6477065	8.6505376	8.6533503	8.6561449	12
49	8.6244162	8.6274030	8.6303694	8.6333157	8.6362420	8.6391488	8.6420361	8.6449044	8.6477538	8.6505846	8.6533970	8.6561913	11
50	8.6244662	8.6274527	8.6304187	8.6333646	8.6362906	8.6391970	8.6420841	8.6449520	8.6478011	8.6506316	8.6534437	8.6562377	10
51	8.6245161	8.6275023	8.6304680	8.8334136	8.6363392	8.6392453	8.6421321	8.6449997	8.6478485	8.6506786	8.6534905	8.6562841	9
52	8.6245660	8.6275519	8.6305172	8.6334625	8.6363878	8.6392936	8.6421800	8.6450473	8.6478958	8.6507257	8.6635372	8.6563306	8
53	8.6246160	8.6276014	8.6305665	8.6335114	8.6364364	8.6393419	8.6422279	8.6450949	8.6479431	8.6507727	8.6535829	8.6563770	7
54	8.6246659	8.6276510	8.6306157	8.6335603	8.6364850	8.6393901	8.6422759	8.6451426	8.6479904	8.6508197	8.6536306	8.6564234	6
55	8.6247158	8.6277006	8.6306650	8.6336092	8.6365336	8.6394384	8.6423238	8.6451902	8.6480377	8.6508667	8.6536773	8.6564698	5
56	8.6247657	8.6277502	8.6307142	8.6336581	8.6365822	8.6394866	8.6423717	8.6452378	8.6480850	8.6509137	8.6537240	8.6565161	4
57	8.6248156	8.6277997	8.6307634	8.6337070	8.6366307	8.6395349	8.6424197	8.6452854	8.6481323	8.6509606	8.6537706	8.6565625	3
58	8.6248655	8.6278493	8.6308127	8.6337559	8.6366793	8.6395831	8.6424676	8.6453330	8.6481796	8.6510076	8.6538173	8.6566089	2
59	8.6249154	8.6278989	8.6308619	8.6338048	8.6367279	8.6396313	8.6425155	8.6453806	8.6482269	8.6510546	8.6538640	8.6566553	1
60	8.6249653	8.6279484	8.6309111	8.6338537	8.6367764	8.6396796	8.6425634	8.6454282	8.6482742	8.6511016	8.6539107	8.6567017	0
′	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	′

′	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	′
0	8.6223427	8.6253518	8.6283402	8.6313083	8.6342563	8.6371845	8.6400931	8.6429825	8.6458528	8.6487044	8.6515375	8.6543522	60
1	8.6223930	8.6254017	8.6283898	8.6313576	8.6343052	8.6372331	8.6401414	8.6430305	8.6459005	8.6487518	8.6515845	8.6543990	59
2	8.6224434	8.6254517	8.6284395	8.6314069	8.6343542	8.6372817	8.6401897	8.6430785	8.6459482	8.6487992	8.6516316	8.6544458	58
3	8.6224937	8.6255017	8.6284891	8.6314561	8.6344031	8.6373303	8.6402380	8.6431265	8.6459959	8.6488465	8.6516787	8.6544925	57
4	8.6225440	8.6255516	8.6285387	8.6315054	8.6344521	8.6373790	8.6402863	8.6431744	8.6460435	8.6488939	8.6517257	8.6545393	56
5	8.6225943	8.6256016	8.6285883	8.6315547	8.6345010	8.6374276	8.6403346	8.6432224	8.6460912	8.6489412	8.6517727	8.6545860	55
6	8.6226446	8.6256515	8.6286379	8.6316040	8.6345500	8.6374762	8.6403829	8.6432704	8.6461388	8.6489886	8.6518198	8.6546327	54
7	8.6226948	8.6257015	8.6286875	8.6316532	8.6345989	8.6375248	8.6404312	8.6433183	8.6461865	8.6490359	8.6518668	8.6546795	53
8	8.6227451	8.6257514	8.6287371	8.6317025	8.6346478	8.6375734	8.6404795	8.6433663	8.6462341	8.6490832	8.6519138	8.6547262	52
9	8.6227954	8.6258013	8.6287867	8.6317517	8.6346967	8.6376220	8.6405277	8.6434142	8.6462818	8.6491306	8.6519609	8.6547729	51
10	8.6228457	8.6258513	8.6288363	8.6318010	8.6347457	8.6376706	8.6405760	8.6434622	8.6463294	8.6491779	8.6520079	8.6548196	50
11	8.6228959	8.6259012	8.6288859	8.6318502	8.6347946	8.6377192	8.6406243	8.6435101	8.6463770	8.6492252	8.6520549	8.6548663	49
12	8.6229462	8.6259511	8.6289354	8.6318995	8.6348435	8.6377677	8.6406725	8.6435581	8.6464247	8.6492725	8.6521019	8.6549130	48
13	8.6229964	8.6260010	8.6289850	8.6319487	8.6348924	8.6378163	8.6407208	8.6436060	8.6464723	8.6493198	8.6521489	8.6549597	47
14	8.6230467	8.6260509	8.6290346	8.6319979	8.6349413	8.6378649	8.6407690	8.6436539	8.6465199	8.6493671	8.6521959	8.6550064	46
15	8.6230969	8.6261008	8.6290841	8.6320471	8.6349902	8.6379134	8.6408173	8.6437019	8.6465675	8.6494144	8.6522429	8.6550531	45
16	8.6231472	8.6261507	8.6291337	8.6320963	8.6350390	8.6379620	8.6408655	8.6437498	8.6466151	8.6494617	8.6522899	8.6550998	44
17	8.6231974	8.6262006	8.6291832	8.6321456	8.6350879	8.6380105	8.6409137	8.6437977	8.6466627	8.6495090	8.6523368	8.6551465	43
18	8.6232476	8.6262505	8.6292327	8.6321948	8.6351368	8.6380591	8.6409619	8.6438456	8.6467103	8.6495563	8.6523838	8.6551931	42
19	8.6232978	8.6263003	8.6292823	8.6322440	8.6351857	8.6381076	8.6410102	8.6438935	8.6467579	8.6496036	8.6524308	8.6552398	41
20	8.6233480	8.6263502	8.6293318	8.6322931	8.6352345	8.6381562	8.6410584	8.6439414	8.6468054	8.6496508	8.6524778	8.6552865	40
21	8.6233983	8.6264000	8.6293813	8.6323423	8.6352834	8.6382047	8.6411066	8.6439893	8.6468530	8.6496981	8.6525247	8.6553331	39
22	8.6234485	8.6264499	8.6294308	8.6323915	8.6353322	8.6382532	8.6411548	8.6440371	8.6469006	8.6497454	8.6525717	8.6553798	38
23	8.6234986	8.6264998	8.6294803	8.6324407	8.6353811	8.6383017	8.6412030	8.6440850	8.6469482	8.6497926	8.6526186	8.6554264	37
24	8.6235488	8.6265496	8.6295298	8.6324899	8.6354299	8.6383502	8.6412512	8.6441329	8.6469957	8.6498399	8.6526656	8.6554731	36
25	8.6235990	8.6265994	8.6295793	8.6325390	8.6354787	8.6383988	8.6412993	8.6441808	8.6470433	8.6498871	8.6527125	8.6555197	35
26	8.6236492	8.6266493	8.6296288	8.6325882	8.6355276	8.6384473	8.6413475	8.6442286	8.6470908	8.6499343	8.6527594	8.6555664	34
27	8.6236994	8.6266991	8.6296783	8.6326373	8.6355764	8.6384958	8.6413957	8.6442765	8.6471384	8.6499816	8.6528064	8.6556130	33
28	8.6237495	8.6267489	8.6297278	8.6326865	8.6356252	8.6385443	8.6414439	8.6443243	8.6471859	8.6500288	8.6528533	8.6556596	32
29	8.6237997	8.6267987	8.6297773	8.6327356	8.6356740	8.6385927	8.6414920	8.6443721	8.6472334	8.6500760	8.6529002	8.6557062	31
30	8.6238498	8.6268485	8.6298268	8.6327848	8.6357228	8.6386412	8.6415402	8.6444200	8.6472810	8.6501233	8.6529471	8.6557528	30
31	8.6239000	8.6268983	8.6298762	8.6328339	8.6357716	8.6386897	8.6415883	8.6444679	8.6473285	8.6501705	8.6529940	8.6557995	29
32	8.6239501	8.6269481	8.6299257	8.6328830	8.6358204	8.6387381	8.6416365	8.6445157	8.6473760	8.6502177	8.6530410	8.6558461	28
33	8.6240003	8.6269979	8.6299751	8.6329321	8.6358692	8.6387866	8.6416846	8.6445635	8.6474235	8.6502649	8.6530879	8.6558927	27
34	8.6240504	8.6270477	8.6300246	8.6329812	8.6359180	8.6388351	8.6417328	8.6446113	8.6474710	8.6503121	8.6531347	8.6559393	26
35	8.6241005	8.6270975	8.6300740	8.6330303	8.6359668	8.6388835	8.6417809	8.6446592	8.6475185	8.6503593	8.6531816	8.6559858	25
36	8.6241506	8.6271473	8.6301235	8.6330795	8.6360155	8.6389320	8.6418290	8.6447070	8.6475660	8.6504065	8.6532285	8.6560324	24
37	8.6242008	8.6271971	8.6301729	8.6331285	8.6360643	8.6389804	8.6418771	8.6447548	8.6476135	8.6504537	8.6532754	8.6560790	23
38	8.6242509	8.6272468	8.6302223	8.6331776	8.6361131	8.6390289	8.6419253	8.6448026	8.6476610	8.6505008	8.6533223	8.6561256	22
39	8.6243010	8.6272966	8.6302717	8.6332267	8.6361618	8.6390773	8.6419734	8.6448504	8.6477085	8.6505480	8.6533691	8.6561721	21
40	8.6243511	8.6273463	8.6303211	8.6332758	8.6362106	8.6391257	8.6420215	8.6448981	8.6477560	8.6505952	8.6534160	8.6562187	20
41	8.6244011	8.6273961	8.6303706	8.6333249	8.6362593	8.6391741	8.6420696	8.6449459	8.6478034	8.6506423	8.6534629	8.6562653	19
41	8.6244512	8.6274458	8.6304200	8.6333740	8.6363081	8.6392225	8.6421177	8.6449937	8.6478509	8.6506895	8.6535097	8.6563118	18
43	8.6245013	8.6274956	8.6304694	8.6334230	8.6363568	8.6392710	8.6421658	8.6450415	8.6478984	8.6507366	8.6535566	8.6563584	17
44	8.6245514	8.6275453	8.6305188	8.6334721	8.6364055	8.6393194	8.6422139	8.6450893	8.6479458	8.6507838	8.6536034	8.6564049	16
45	8.6246015	8.6275950	8.6305681	8.6335211	8.6364542	8.6393678	8.6422619	8.6451370	8.6479933	8.6508309	8.6536503	8.6564515	15
46	8.6246515	8.6276447	8.6306175	8.6335702	8.6365030	8.6394162	8.6423100	8.6451848	8.6480407	8.6508781	8.6536971	8.6564980	14
47	8.6247016	8.6276944	8.6306669	8.6336192	8.6365517	8.6394645	8.6423581	8.6452325	8.6480882	8.6509252	8.6537439	8.6565445	13
48	8.6247516	8.6277441	8.6307163	8.6336683	8.6366004	8.6395129	8.6424061	8.6452803	8.6481356	8.6509723	8.6537907	8.6565911	12
49	8.6248017	8.6277938	8.6307656	8.6337173	8.6366491	8.6395613	8.6424542	8.6453280	8.6481830	8.6510195	8.6538376	8.6566376	11
50	8.6248517	8.6278435	8.6308150	8.6337663	8.6366978	8.6396097	8.6425023	8.6453758	8.6482305	8.6510666	8.6538844	8.6566841	10
51	8.6249017	8.6278932	8.6308643	8.6338153	8.6367465	8.6396580	8.6425503	8.6454235	8.6482779	8.6511137	8.6539312	8.6567306	9
51	8.6249518	8.6279429	8.6309137	8.6338643	8.6367952	8.6397064	8.6425983	8.6454712	8.6483253	8.6511608	8.6539780	8.6567771	8
53	8.6250018	8.6279926	8.6309630	8.6339134	8.6368438	8.6397548	8.6426464	8.6455189	8.6483727	8.6512079	8.6540248	8.6568236	7
54	8.6250518	8.6280423	8.6310124	8.6339624	8.6368925	8.6398031	8.6426944	8.6455667	8.6484201	8.6512550	8.6540716	8.6568701	6
55	8.6251018	8.6280919	8.6310617	8.6340114	8.6369412	8.6398515	8.6427424	8.6456144	8.6484675	8.6513021	8.6541184	8.6569166	5
56	8.6251518	8.6281416	8.6311110	8.6340603	8.6369899	8.6398998	8.6427905	8.6456621	8.6485149	8.6513492	8.6541651	8.6569631	4
57	8.6252018	8.6281913	8.6321603	8.6341093	8.6370385	8.6399481	8.6428385	8.6457098	8.6485623	8.6513963	8.6542119	8.6570096	3
58	8.6252518	8.6282409	8.6312097	8.6341583	8.6370872	8.6399965	8.6428865	8.6457575	8.6486097	8.6514433	8.6542587	8.6570560	2
59	8.6253018	8.6282906	8.6312590	8.6342073	8.6371358	8.6400448	8.6429345	8.6458052	8.6486571	8.6514904	8.6543055	8.6571025	1
60	8.6253518	8.6283402	8.6313083	8.6342563	8.6371845	8.6400931	8.6429825	8.6458528	8.6487044	8.6515375	8.6543522	8.6571490	0
′	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	′

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′	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	′
0	8.6567017	8.6594748	8.6622303	8.6649684	8.6676893	8.6703932	8.6730804	8.6757510	8.6784051	8.6810433	8.6836654	8.6862718	60
1	8.6567486	8.6595209	8.6622761	8.6650139	8.6677345	8.6704381	8.6731254	8.6757954	8.6784493	8.6810871	8.6837090	8.6863151	59
2	8.6567944	8.6595669	8.6623218	8.6650594	8.6677797	8.6704831	8.6731697	8.6758397	8.6784934	8.6811310	8.6837526	8.6863584	58
3	8.6568407	8.6596130	8.6623676	8.6651048	8.6678249	8.6705280	8.6732143	8.6758841	8.6785375	8.6811748	8.6837961	8.6864017	57
4	8.6568871	8.6596590	8.6624134	8.6651503	8.6678701	8.6705729	8.6733589	8.6759284	8.6785816	8.6812186	8.6838397	8.6864450	56
5	8.6569334	8.6597051	8.6624591	8.6651958	8.6679153	8.6706178	8.6733036	8.6759728	8.6786257	8.6812624	8.6838831	8.6864883	55
6	8.6569798	8.6597511	8.6625049	8.6652413	8.6679604	8.6706627	8.6734482	8.6760171	8.6786698	8.6813062	8.6839268	8.6865315	54
7	8.6570261	8.6597971	8.6625506	8.6652867	8.6680056	8.6707076	8.6733928	8.6760615	8.6787138	8.6813500	8.6839703	8.6865748	53
8	8.6570724	8.6598432	8.6625964	8.6653321	8.6680508	8.6707525	8.6734374	8.6761058	8.6787579	8.6813938	8.6840138	8.6866181	52
9	8.6571188	8.6598892	8.6626421	8.6653776	8.6680960	8.6707974	8.6734820	8.6761502	8.6788020	8.6814376	8.6840574	8.6866614	51
10	8.6571651	8.6599353	8.6626878	8.6654231	8.6681411	8.6708422	8.6735266	8.6761945	8.6788460	8.6814814	8.6841009	8.6867046	50
11	8.6572114	8.6599813	8.6627336	8.6654685	8.6681863	8.6708871	8.6735712	8.6762388	8.6788901	8.6815252	8.6841444	8.6867479	49
12	8.6572577	8.6600273	8.6627793	8.6655139	8.6682314	8.6709320	8.6736158	8.6762831	8.6789341	8.6815690	8.6841879	8.6867912	48
13	8.6573040	8.6600733	8.6628250	8.6655594	8.6682766	8.6709769	8.6736604	8.6763274	8.6789782	8.6816128	8.6842315	8.6868344	47
14	8.6573503	8.6601193	8.6628707	8.6656048	8.6683217	8.6710217	8.6737050	8.6763718	8.6790222	8.6816566	8.6842750	8.6868777	46
15	8.6573966	8.6601653	8.6629164	8.6656502	8.6683669	8.6710666	8.6737496	8.6764161	8.6790663	8.6817003	8.6843185	8.6869209	45
16	8.6574429	8.6602113	8.6629621	8.6656956	8.6684120	8.6711114	8.6737941	8.6764604	8.6791103	8.6817441	8.6843620	8.6869641	44
17	8.6574892	8.6602573	8.6630078	8.6657411	8.6684571	8.6711563	8.6738387	8.6765047	8.6791543	8.6817878	8.6844055	8.6870074	43
18	8.6575355	8.6603033	8.6630535	8.6657865	8.6685021	8.6712011	8.6738833	8.6765490	8.6791983	8.6818316	8.6844490	8.6870506	42
19	8.6575817	8.6603493	8.6630992	8.6658319	8.6685474	8.6712460	8.6739279	8.6765933	8.6792424	8.6818754	8.6844925	8.6870938	41
20	8.6576280	8.6603952	8.6631449	8.6658773	8.6685925	8.6712908	8.6739724	8.6766375	8.6792864	8.6819191	8.6845359	8.6871371	40
21	8.6576743	8.6604411	8.6631906	8.6659227	8.6686376	8.6713356	8.6740170	8.6766818	8.6793304	8.6819629	8.6845794	8.6871803	39
22	8.6577205	8.6604872	8.6632363	8.6659681	8.6686827	8.6713805	8.6740615	8.6767261	8.6793744	8.6820066	8.6846229	8.6872235	38
23	8.6577668	8.6605331	8.6632819	8.6660134	8.6687278	8.6714253	8.6741061	8.6767704	8.6794184	8.6820503	8.6846663	8.6872667	37
24	8.6578130	8.6605791	8.6633276	8.6660588	8.6687729	8.6714701	8.6741506	8.6768146	8.6794624	8.6820941	8.6847098	8.6873099	36
25	8.6578593	8.6606250	8.6633733	8.6661041	8.6688180	8.6715149	8.6741951	8.6768589	8.6795064	8.6821378	8.6847533	8.6873531	35
26	8.6579055	8.6606710	8.6634189	8.6661495	8.6688631	8.6715597	8.6742397	8.6769031	8.6795504	8.6821815	8.6847968	8.6873963	34
27	8.6579518	8.6607169	8.6634646	8.6661949	8.6689081	8.6716045	8.6742841	8.6769474	8.6795943	8.6822252	8.6848402	8.6874395	33
28	8.6579980	8.6607629	8.6635101	8.6662403	8.6689532	8.6716493	8.6743287	8.6769917	8.6796383	8.6822689	8.6848837	8.6874827	32
29	8.6580442	8.6608088	8.6635559	8.6662856	8.6689983	8.6716941	8.6743731	8.6770359	8.6796823	8.6823126	8.6849271	8.6875259	31
30	8.6580904	8.6608547	8.6636015	8.6663310	8.6690434	8.6717389	8.6744177	8.6770801	8.6797263	8.6823563	8.6849706	8.6875691	30
31	8.6581367	8.6609007	8.6636471	8.6663763	8.6690884	8.6717837	8.6744621	8.6771244	8.6797702	8.6824000	8.6850140	8.6876123	29
32	8.6581829	8.6609466	8.6636928	8.6664217	8.6691335	8.6718284	8.6745068	8.6771686	8.6798142	8.6824437	8.6850574	8.6876555	28
33	8.6582291	8.6609925	8.6637384	8.6664670	8.6691785	8.6718732	8.6745512	8.6772128	8.6798582	8.6824874	8.6851008	8.6876986	27
34	8.6582753	8.6610384	8.6637840	8.6665123	8.6692236	8.6719180	8.6745957	8.6772570	8.6799021	8.6825311	8.6851443	8.6877418	26
35	8.6583215	8.6610843	8.6638296	8.6665577	8.6692686	8.6719628	8.6746401	8.6773013	8.6799461	8.6825748	8.6851877	8.6877849	25
36	8.6583677	8.6611302	8.6638752	8.6666030	8.6693137	8.6720075	8.6746847	8.6773455	8.6799900	8.6826185	8.6852311	8.6878281	24
37	8.6584139	8.6611761	8.6639208	8.6666483	8.6693587	8.6720523	8.6747291	8.6773897	8.6800339	8.6826621	8.6852745	8.6878712	23
38	8.6584600	8.6612220	8.6639664	8.6666936	8.6694037	8.6720970	8.6747737	8.6774339	8.6800779	8.6827058	8.6853179	8.6879144	22
39	8.6585062	8.6612679	8.6640120	8.6667389	8.6694488	8.6721418	8.6748181	8.6774781	8.6801218	8.6827495	8.6853613	8.6879575	21
40	8.6585524	8.6613137	8.6640576	8.6667842	8.6694938	8.6721865	8.6748626	8.6775223	8.6801657	8.6827931	8.6854047	8.6880007	20
41	8.6585985	8.6613596	8.6641032	8.6668295	8.6695388	8.6722313	8.6749071	8.6775665	8.6802096	8.6828368	8.6854481	8.6880438	19
42	8.6586447	8.6614055	8.6641488	8.6668748	8.6695838	8.6722760	8.6749515	8.6776107	8.6802536	8.6828804	8.6854915	8.6880869	18
43	8.6586909	8.6614513	8.6641944	8.6669201	8.6696288	8.6723207	8.6749960	8.6776548	8.6802975	8.6829241	8.6855349	8.6881300	17
44	8.6587370	8.6614972	8.6642399	8.6669654	8.6696738	8.6723654	8.6750404	8.6776990	8.6803414	8.6829677	8.6855783	8.6881732	16
45	8.6587832	8.6615431	8.6642855	8.6670107	8.6697188	8.6724102	8.6750849	8.6777432	8.6803853	8.6830114	8.6856216	8.6882163	15
46	8.6588293	8.6615889	8.6643310	8.6670559	8.6697638	8.6724549	8.6751293	8.6777874	8.6804292	8.6830550	8.6856650	8.6882594	14
47	8.6588754	8.6616348	8.6643766	8.6671012	8.6698088	8.6724996	8.6751737	8.6778315	8.6804731	8.6830986	8.6857084	8.6883025	13
48	8.6589216	8.6616806	8.6644221	8.6671465	8.6698538	8.6725443	8.6752182	8.6778757	8.6805170	8.6831423	8.6857517	8.6883456	12
49	8.6589677	8.6617264	8.6644677	8.6671917	8.6698988	8.6725890	8.6752626	8.6779198	8.6805609	8.6831859	8.6857951	8.6883887	11
50	8.6590138	8.6617723	8.6645132	8.6672370	8.6699437	8.6726337	8.6753070	8.6779640	8.6806047	8.6832295	8.6858385	8.6884318	10
51	8.6590600	8.6618181	8.6645588	8.6672822	8.6699887	8.6726784	8.6753514	8.6780081	8.6806486	8.6832731	8.6858818	8.6884749	9
52	8.6591061	8.6618639	8.6646043	8.6673275	8.6700337	8.6727231	8.6753959	8.6780523	8.6806925	8.6833167	8.6859252	8.6885180	8
53	8.6591522	8.6619097	8.6646498	8.6673727	8.6700786	8.6727677	8.6754403	8.6780964	8.6807364	8.6833603	8.6859685	8.6885611	7
54	8.6591983	8.6619555	8.6646954	8.6674180	8.6701236	8.6728124	8.6754847	8.6781405	8.6807801	8.6834039	8.6860118	8.6886041	6
55	8.6592444	8.6620013	8.6647409	8.6674632	8.6701685	8.6728571	8.6755291	8.6781847	8.6808241	8.6834475	8.6860552	8.6886472	5
56	8.6592905	8.6620471	8.6647864	8.6675084	8.6702135	8.6729018	8.6755735	8.6782288	8.6808679	8.6834911	8.6860985	8.6886903	4
57	8.6593366	8.6620929	8.6648319	8.6675537	8.6702584	8.6729464	8.6756178	8.6782729	8.6809118	8.6835347	8.6861418	8.6887334	3
58	8.6593826	8.6621387	8.6648774	8.6675989	8.6703034	8.6729911	8.6756622	8.6783170	8.6809556	8.6835783	8.6861851	8.6887764	2
59	8.6594287	8.6621845	8.6649229	8.6676441	8.6703483	8.6730357	8.6757066	8.6783611	8.6809995	8.6836118	8.6862285	8.6888195	1
60	8.6594748	8.6622303	8.6649684	8.6676893	8.6703931	8.6730804	8.6757510	8.6784052	8.6810433	8.6836654	8.6862718	8.6888625	0
′	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	′

′	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	′
0	8.6571490	8.6599279	8.6626891	8.6654331	8.6681598	8.6708697	8.6735628	8.6762393	8.6788996	8.6815437	8.6841719	8.6867844	60
1	8.6571954	8.6599740	8.6627350	8.6654787	8.6682051	8.6709147	8.6736075	8.6762838	8.6789438	8.6815877	8.6842156	8.6868278	59
2	8.6572419	8.6600201	8.6627809	8.6655242	8.6682504	8.6709597	8.6736523	8.6763283	8.6789880	8.6816316	8.6842593	8.6868712	58
3	8.6572883	8.6600663	8.6628268	8.6655698	8.6682957	8.6710047	8.6736970	8.6763727	8.6790322	8.6816755	8.6843029	8.6869146	57
4	8.6573348	8.6601125	8.6628726	8.6656154	8.6683410	8.6710497	8.6737417	8.6764172	8.6790764	8.6817194	8.6843466	8.6869580	56
5	8.6573812	8.6601586	8.6629185	8.6656611	8.6683863	8.6710947	8.6737864	8.6764617	8.6791206	8.6817634	8.6843902	8.6870014	55
6	8.6574276	8.6602048	8.6629643	8.6657065	8.6684316	8.6711397	8.6738312	8.6765061	8.6791647	8.6818073	8.6844339	8.6870448	54
7	8.6574741	8.6602509	8.6630102	8.6657521	8.6684769	8.6711847	8.6738759	8.6765505	8.6792089	8.6818512	8.6844775	8.6870882	53
8	8.6575205	8.6602970	8.6630560	8.6657976	8.6685221	8.6712297	8.6739206	8.6765950	8.6792531	8.6818951	8.6845212	8.6871316	52
9	8.6575669	8.6603432	8.6631018	8.6658432	8.6685674	8.6712747	8.6739653	8.6766394	8.6792972	8.6819390	8.6845648	8.6871749	51
10	8.6576133	8.6603893	8.6631477	8.6658887	8.6686127	8.6713197	8.6740100	8.6766839	8.6793414	8.6819829	8.6846084	8.6872183	50
11	8.6576598	8.6604354	8.6631935	8.6659343	8.6686579	8.6713647	8.6740547	8.6767283	8.6793856	8.6820268	8.6846521	8.6872617	49
12	8.6577061	8.6604815	8.6632393	8.6659798	8.6687031	8.6714096	8.6740994	8.6767727	8.6794297	8.6820706	8.6846957	8.6873050	48
13	8.6577526	8.6605276	8.6632851	8.6660253	8.6687484	8.6714546	8.6741441	8.6768171	8.6794739	8.6821145	8.6847393	8.6873484	47
14	8.6577990	8.6605737	8.6633309	8.6660708	8.6687936	8.6714996	8.6741888	8.6768615	8.6795180	8.6821584	8.6847829	8.6873917	46
15	8.6578453	8.6606198	8.6633768	8.6661164	8.6688389	8.6715445	8.6742335	8.6769059	8.6795621	8.6822023	8.6848265	8.6874351	45
16	8.6578917	8.6606659	8.6634226	8.6661619	8.6688841	8.6715895	8.6742781	8.6769503	8.6796063	8.6822461	8.6848701	8.6874784	44
17	8.6579381	8.6607120	8.6634683	8.6662074	8.6689293	8.6716344	8.6743228	8.6769947	8.6796504	8.6822900	8.6849137	8.6875218	43
18	8.6579845	8.6607581	8.6635141	8.6662529	8.6689746	8.6716793	8.6743675	8.6770391	8.6796945	8.6823339	8.6849573	8.6875651	42
19	8.6580309	8.6608042	8.6635599	8.6662984	8.6690198	8.6717243	8.6744121	8.6770835	8.6797386	8.6823777	8.6850009	8.6876084	41
20	8.6580772	8.6608502	8.6636057	8.6663439	8.6690650	8.6717691	8.6744568	8.6771279	8.6797828	8.6824216	8.6850445	8.6876518	40
21	8.6581236	8.6608963	8.6636515	8.6663894	8.6691102	8.6718141	8.6745014	8.6771723	8.6798269	8.6824654	8.6850881	8.6876951	39
22	8.6581699	8.6609424	8.6636973	8.6664349	8.6691554	8.6718591	8.6745461	8.6772167	8.6798710	8.6825093	8.6851317	8.6877384	38
23	8.6582163	8.6609884	8.6637431	8.6664804	8.6692006	8.6719040	8.6745907	8.6772610	8.6799151	8.6825531	8.6851754	8.6877817	37
24	8.6582626	8.6610345	8.6637888	8.6665258	8.6692458	8.6719489	8.6746354	8.6773054	8.6799592	8.6825969	8.6852188	8.6878250	36
25	8.6583090	8.6610805	8.6638345	8.6665713	8.6692910	8.6719938	8.6746800	8.6773498	8.6800033	8.6826407	8.6852624	8.6878683	35
26	8.6583553	8.6611266	8.6638803	8.6666168	8.6693361	8.6720387	8.6747246	8.6773941	8.6800474	8.6826846	8.6853059	8.6879116	34
27	8.6584017	8.6611726	8.6639261	8.6666622	8.6693814	8.6720836	8.6747693	8.6774385	8.6800914	8.6827284	8.6853495	8.6879549	33
28	8.6584480	8.6612186	8.6639718	8.6667077	8.6694265	8.6721285	8.6748139	8.6774828	8.6801355	8.6827721	8.6853930	8.6879982	32
29	8.6584943	8.6612647	8.6640175	8.6667531	8.6694717	8.6721734	8.6748585	8.6775272	8.6801796	8.6828160	8.6854366	8.6880415	31
30	8.6585406	8.6613107	8.6640633	8.6667986	8.6695169	8.6722183	8.6749031	8.6775715	8.6802237	8.6828598	8.6854801	8.6880848	30
31	8.6585869	8.6613567	8.6641090	8.6668440	8.6695620	8.6722632	8.6749477	8.6776158	8.6802677	8.6829036	8.6855237	8.6881281	29
32	8.6586332	8.6614027	8.6641547	8.6668895	8.6696072	8.6723081	8.6749923	8.6776602	8.6803118	8.6829474	8.6855672	8.6881713	28
33	8.6586795	8.6614487	8.6642004	8.6669349	8.6696523	8.6723529	8.6750369	8.6777045	8.6803559	8.6829912	8.6856107	8.6882146	27
34	8.6587258	8.6614947	8.6642462	8.6669803	8.6696975	8.6723978	8.6750815	8.6777488	8.6803999	8.6830350	8.6856543	8.6882579	26
35	8.6587721	8.6615407	8.6642919	8.6670258	8.6697426	8.6724427	8.6751261	8.6777931	8.6804440	8.6830788	8.6856978	8.6883011	25
36	8.6588184	8.6615867	8.6643376	8.6670712	8.6697878	8.6724875	8.6751707	8.6778374	8.6804880	8.6831226	8.6857413	8.6883444	24
37	8.6588647	8.6616327	8.6643833	8.6671166	8.6698329	8.6725324	8.6752153	8.6778818	8.6805320	8.6831663	8.6857848	8.6883877	23
38	8.6589110	8.6616787	8.6644290	8.6671620	8.6698780	8.6725772	8.6752598	8.6779261	8.6805761	8.6832101	8.6858283	8.6884309	22
39	8.6589573	8.6617247	8.6644747	8.6672074	8.6699231	8.6726221	8.6753044	8.6779704	8.6806201	8.6832539	8.6858718	8.6884742	21
40	8.6590035	8.6617707	8.6645203	8.6672528	8.6699683	8.6726669	8.6753490	8.6780147	8.6806641	8.6832976	8.6859153	8.6885174	20
41	8.6590498	8.6618166	8.6645660	8.6672982	8.6700134	8.6727118	8.6753935	8.6780589	8.6807081	8.6833414	8.6859588	8.6885606	19
42	8.6590960	8.6618626	8.6646117	8.6673436	8.6700585	8.6727566	8.6754381	8.6781032	8.6807522	8.6833851	8.6860023	8.6886039	18
43	8.6591423	8.6619086	8.6646574	8.6673890	8.6701036	8.6728014	8.6754826	8.6781475	8.6807962	8.6834289	8.6860458	8.6886471	17
44	8.6591885	8.6619545	8.6647030	8.6674344	8.6701487	8.6728461	8.6755272	8.6781918	8.6808401	8.6834726	8.6860893	8.6886903	16
45	8.6592348	8.6620005	8.6647487	8.6674797	8.6701938	8.6728911	8.6755717	8.6782361	8.6808842	8.6835164	8.6861327	8.6887335	15
46	8.6592810	8.6620464	8.6647944	8.6675251	8.6702389	8.6729359	8.6756163	8.6782803	8.6809282	8.6835601	8.6861762	8.6887768	14
47	8.6593273	8.6620924	8.6648400	8.6675705	8.6702840	8.6729807	8.6756608	8.6783246	8.6809722	8.6836038	8.6862197	8.6888200	13
48	8.6593735	8.6621383	8.6648857	8.6676159	8.6703291	8.6730255	8.6757053	8.6783688	8.6810162	8.6836476	8.6862632	8.6888632	12
49	8.6594197	8.6621842	8.6649313	8.6676612	8.6703741	8.6730703	8.6757499	8.6784131	8.6810602	8.6836913	8.6863066	8.6889064	11
50	8.6594659	8.6622301	8.6649770	8.6677066	8.6704192	8.6731151	8.6757944	8.6784573	8.6811042	8.6837350	8.6863501	8.6889496	10
51	8.6595121	8.6622761	8.6650226	8.6677519	8.6704643	8.6731599	8.6758389	8.6785015	8.6811481	8.6837787	8.6863935	8.6889928	9
52	8.6595584	8.6623220	8.6650682	8.6677973	8.6705093	8.6732047	8.6758834	8.6785458	8.6811921	8.6838224	8.6864370	8.6890360	8
53	8.6596046	8.6623679	8.6651138	8.6678426	8.6705544	8.6732494	8.6759279	8.6785901	8.6812361	8.6838661	8.6864804	8.6890791	7
54	8.6596508	8.6624138	8.6651595	8.6678879	8.6705994	8.6732941	8.6759724	8.6786343	8.6812800	8.6839098	8.6865239	8.6891223	6
55	8.6596970	8.6624597	8.6652051	8.6679333	8.6706445	8.6733390	8.6760169	8.6786785	8.6813240	8.6839535	8.6865673	8.6891655	5
56	8.6597431	8.6625056	8.6652507	8.6679786	8.6706895	8.6733837	8.6760614	8.6787228	8.6813680	8.6839972	8.6866107	8.6892087	4
57	8.6597893	8.6625515	8.6652963	8.6680239	8.6707346	8.6734285	8.6761059	8.6787670	8.6814119	8.6840409	8.6866541	8.6892518	3
58	8.6598355	8.6625974	8.6653419	8.6680692	8.6707796	8.6734733	8.6761504	8.6788112	8.6814559	8.6840846	8.6866976	8.6892950	2
59	8.6598817	8.6626433	8.6653875	8.6681145	8.6708246	8.6735180	8.6761949	8.6788554	8.6814998	8.6841283	8.6867410	8.6893382	1
60	8.6599279	8.6626891	8.6654331	8.6681598	8.6708697	8.6735628	8.6762393	8.6788996	8.6815437	8.6841719	8.6867844	8.6893813	0
′	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	′

′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.6888625	8.6914379	8.6939980	8.6965431	8.6990734	8.7015889	8.7040899	8.7065766	8.7090490	8.7115075	8.7139520	8.7163829	60
1	8.6889056	8.6914807	8.6940406	8.6965854	8.6991154	8.7016307	8.7041315	8.7066179	8.7090901	8.7115483	8.7139927	8.7164233	59
2	8.6889486	8.6915235	8.6940831	8.6966277	8.6991574	8.7016725	8.7041730	8.7066592	8.7091312	8.7115892	8.7140333	8.7164637	58
3	8.6889917	8.6915662	8.6941256	8.6966700	8.6991995	8.7017143	8.7042146	8.7067005	8.7091723	8.7116300	8.7140739	8.7165041	57
4	8.6890347	8.6916090	8.6941682	8.6967123	8.6992415	8.7017561	8.7042561	8.7067419	8.7092134	8.7116709	8.7141145	8.7165445	56
5	8.6890777	8.6916518	8.6942107	8.6967545	8.6992835	8.7017979	8.7042977	8.7067832	8.7092545	8.7117117	8.7141551	8.7165848	55
6	8.6891207	8.6916946	8.6942532	8.6967968	8.6993256	8.7018397	8.7043392	8.7068245	8.7092955	8.7117526	8.7141957	8.7166252	54
7	8.6891638	8.6917373	8.6942957	8.6968391	8.6993676	8.7018814	8.7043808	8.7068658	8.7093366	8.7117934	8.7142363	8.7166656	53
8	8.6892068	8.6917801	8.6943382	8.6968813	8.6994096	8.7019232	8.7044223	8.7069071	8.7093776	8.7118342	8.7142769	8.7167060	52
9	8.6892498	8.6918229	8.6943807	8.6969236	8.6994516	8.7019650	8.7044638	8.7069484	8.7094187	8.7118751	8.7143175	8.7167463	51
10	8.6892928	8.6918656	8.6944232	8.6969659	8.6994936	8.7020067	8.7045054	8.7069896	8.7094598	8.7119159	8.7143581	8.7167867	50
11	8.6893358	8.6919084	8.6944657	8.6970081	8.6995356	8.7020485	8.7045469	8.7070309	8.7095008	8.7119567	8.7143987	8.7168271	49
12	8.6893788	8.6919511	8.6945082	8.6970504	8.6995776	8.7020903	8.7045884	8.7070722	8.7095419	8.7119975	8.7144393	8.7168674	48
13	8.6894218	8.6919939	8.6945507	8.6970926	8.6996196	8.7021320	8.7046299	8.7071135	8.7095829	8.7120383	8.7144799	8.7169078	47
14	8.6894648	8.6920366	8.6945932	8.6971348	8.6996616	8.7021738	8.7046714	8.7071548	8.7096239	8.7120791	8.7145205	8.7169481	46
15	8.6895078	8.6920793	8.6946357	8.6971771	8.6997036	8.7022155	8.7047129	8.7071960	8.7096650	8.7121199	8.7145610	8.7169885	45
16	8.6895508	8.6921221	8.6946782	8.6972193	8.6997456	8.7022573	8.7047544	8.7072373	8.7097060	8.7121607	8.7146016	8.7170288	44
17	8.6895938	8.6921648	8.6947207	8.6972615	8.6997876	8.7022990	8.7047959	8.7072785	8.7097470	8.7122015	8.7146422	8.7170692	43
18	8.6896367	8.6922075	8.6947631	8.6973037	8.6998296	8.7023407	8.7048374	8.7073198	8.7097880	8.7122423	8.7146827	8.7171095	42
19	8.6896797	8.6922502	8.6948056	8.6973460	8.6998715	8.7023825	8.7048789	8.7073611	8.7098291	8.7122831	8.7147233	8.7171498	41
20	8.6897227	8.6922929	8.6948480	8.6973882	8.6999135	8.7024242	8.7049204	8.7074023	8.7098701	8.7123239	8.7147638	8.7171901	40
21	8.6897656	8.6923357	8.6948905	8.6974304	8.6999555	8.7024659	8.7049619	8.7074436	8.7099111	8.7123647	8.7148044	8.7172305	39
22	8.6898086	8.6923784	8.6949330	8.6974726	8.6999974	8.7025076	8.7050034	8.7074848	8.7099521	8.7124054	8.7148449	8.7172708	38
23	8.6898516	8.6924211	8.6949754	8.6975148	8.7000394	8.7025493	8.7050448	8.7075260	8.7099931	8.7124462	8.7148855	8.7173111	37
24	8.6898945	8.6924638	8.6950179	8.6975570	8.7000813	8.7025910	8.7050863	8.7075673	8.7100341	8.7124870	8.7149260	8.7173514	36
25	8.6899374	8.6925064	8.6950603	8.6975992	8.7001233	8.7026327	8.7051278	8.7076085	8.7100751	8.7125277	8.7149666	8.7173917	35
26	8.6899804	8.6925491	8.6951027	8.6976414	8.7001652	8.7026744	8.7051692	8.7076497	8.7101161	8.7125685	8.7150071	8.7174320	34
27	8.6900233	8.6925918	8.6951452	8.6976836	8.7002072	8.7027161	8.7052107	8.7076909	8.7101571	8.7126092	8.7150476	8.7174723	33
28	8.6900663	8.6926345	8.6951876	8.6977257	8.7002491	8.7027578	8.7052521	8.7077322	8.7101981	8.7126500	8.7150881	8.7175126	32
29	8.6901092	8.6926772	8.6952300	8.6977679	8.7002910	8.7027995	8.7052936	8.7077734	8.7102390	8.7126907	8.7151287	8.7175529	31
30	8.6901521	8.6927198	8.6952724	8.6978101	8.7003330	8.7028412	8.7053350	8.7078146	8.7102800	8.7127315	8.7151692	8.7175932	30
31	8.6901950	8.6927625	8.6953149	8.6978523	8.7003749	8.7028829	8.7053765	8.7078558	8.7103210	8.7127722	8.7152097	8.7176335	29
32	8.6902380	8.6928052	8.6953573	8.6978944	8.7004168	8.7029246	8.7054179	8.7078970	8.7103620	8.7128130	8.7152502	8.7176738	28
33	8.6902809	8.6928478	8.6953997	8.6979366	8.7004587	8.7029662	8.7054593	8.7079382	8.7104029	8.7128537	8.7152907	8.7177141	27
34	8.6903238	8.6928905	8.6954421	8.6979787	8.7005006	8.7030079	8.7055008	8.7079794	8.7104439	8.7128944	8.7153312	8.7177543	26
35	8.6903667	8.6929331	8.6954845	8.6980209	8.7005425	8.7030496	8.7055422	8.7080206	8.7104848	8.7129352	8.7153717	8.7177946	25
36	8.6904096	8.6929758	8.6955269	8.6980630	8.7005844	8.7030912	8.7055836	8.7080618	8.7105258	8.7129759	8.7154122	8.7178349	24
37	8.6904525	8.6930184	8.6955693	8.6981052	8.7006263	8.7031329	8.7056250	8.7081029	8.7105667	8.7130166	8.7154527	8.7178751	23
38	8.6904954	8.6930611	8.6956117	8.6981473	8.7006682	8.7031746	8.7056665	8.7081441	8.7106077	8.7130573	8.7154932	8.7179154	22
39	8.6905382	8.6931037	8.6956540	8.6981895	8.7007101	8.7032162	8.7057079	8.7081853	8.7106486	8.7130980	8.7155336	8.7179557	21
40	8.6905811	8.6931463	8.6956964	8.6982316	8.7007520	8.7032578	8.7057493	8.7082265	8.7106896	8.7131387	8.7155741	8.7179959	20
41	8.6906240	8.6931889	8.6957388	8.6982737	8.7007939	8.7032995	8.7057907	8.7082676	8.7107305	8.7131794	8.7156146	8.7180362	19
42	8.6906669	8.6932316	8.6957812	8.6983158	8.7008358	8.7033411	8.7058321	8.7083088	8.7107714	8.7132201	8.7156551	8.7180764	18
43	8.6907097	8.6932742	8.6958235	8.6983580	8.7008776	8.7033828	8.7058735	8.7083499	8.7108123	8.7132608	8.7156955	8.7181166	17
44	8.6907526	8.6933168	8.6958659	8.6984001	8.7009195	8.7034244	8.7059149	8.7083911	8.7108533	8.7133015	8.7157360	8.7181569	16
45	8.6907955	8.6933594	8.6959082	8.6984422	8.7009614	8.7034660	8.7059563	8.7084323	8.7108942	8.7133422	8.7157765	8.7181971	15
46	8.6908383	8.6934020	8.6959506	8.6984843	8.7010032	8.7035076	8.7059976	8.7084734	8.7109351	8.7133829	8.7158169	8.7182373	14
47	8.6908812	8.6934446	8.6959929	8.6985264	8.7010451	8.7035493	8.7060390	8.7085145	8.7109760	8.7134236	8.7158574	8.7182776	13
48	8.6909240	8.6934872	8.6960353	8.6985685	8.7010870	8.7035909	8.7060804	8.7085557	8.7110169	8.7134642	8.7158978	8.7183178	12
49	8.6909669	8.6935298	8.6960776	8.6986106	8.7011288	8.7036325	8.7061218	8.7085968	8.7110578	8.7135049	8.7159383	8.7183580	11
50	8.6910097	8.6935724	8.6961200	8.6986527	8.7011707	8.7036741	8.7061631	8.7086380	8.7110987	8.7135456	8.7159787	8.7183982	10
51	8.6910526	8.6936150	8.6961623	8.6986948	8.7012125	8.7037157	8.7062045	8.7086791	8.7111396	8.7135862	8.7160191	8.7184384	9
52	8.6910954	8.6936575	8.6962046	8.6987368	8.7012543	8.7037573	8.7062458	8.7087202	8.7111805	8.7136269	8.7160596	8.7184786	8
53	8.6911382	8.6937001	8.6962470	8.6987789	8.7012962	8.7037989	8.7062872	8.7087613	8.7112214	8.7136676	8.7161000	8.7185188	7
54	8.6911810	8.6937427	8.6962893	8.6988210	8.7013380	8.7038405	8.7063284	8.7088024	8.7112623	8.7137082	8.7161404	8.7185590	6
55	8.6912239	8.6937853	8.6963316	8.6988631	8.7013798	8.7038821	8.7063699	8.7088435	8.7213031	8.7137489	8.7161808	8.7185992	5
56	8.6912667	8.6938278	8.6963739	8.6989051	8.7014216	8.7039236	8.7064112	8.7088847	8.7113440	8.7137895	8.7162213	8.7186394	4
57	8.6913095	8.6938704	8.6964162	8.6989472	8.7014635	8.7039652	8.7064526	8.7089258	8.7113849	8.7138301	8.7162617	8.7186796	3
58	8.6913523	8.6939129	8.6964585	8.6989893	8.7015053	8.7040068	8.7064939	8.7089669	8.7114258	8.7138708	8.7163021	8.7187198	2
59	8.6913951	8.6939555	8.6965008	8.6990313	8.7015471	8.7040484	8.7065353	8.7090080	8.7114666	8.7239114	8.7163425	8.7187600	1
60	8.6914379	8.6939980	8.6965431	8.6990734	8.7015889	8.7040899	8.7065766	8.7090490	8.7115075	8.7139520	8.7163829	8.7188002	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

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′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.6893813	8.6919629	8.6945292	8.6970806	8.6996172	8.7021390	8.7046465	8.7071395	8.7096185	8.7120834	8.7145345	8.7169719	60
1	8.6894245	8.6920058	8.6945719	8.6971230	8.6996593	8.7021810	8.7046881	8.7071810	8.7096597	8.7121243	8.7145752	8.7170124	59
2	8.6894676	8.6920487	8.6946145	8.6971654	8.6997015	8.7022229	8.7047298	8.7072224	8.7097008	8.7121653	8.7146159	8.7170529	58
3	8.6895108	8.6920916	8.6946572	8.6972078	8.6997436	8.7022648	8.7047714	8.7072638	8.7097420	8.7122063	8.7146567	8.7170934	57
4	8.6895539	8.6921344	8.6946998	8.6972502	8.6997857	8.7023067	8.7048131	8.7073052	8.7097832	8.7122472	8.7146974	8.7171339	56
5	8.6895970	8.6921773	8.6947424	8.6972926	8.6998279	8.7023486	8.7048548	8.7073466	8.7098244	8.7122882	8.7147381	8.7171744	55
6	8.6896402	8.6922201	8.6947851	8.6973349	8.6998700	8.7023904	8.7048964	8.7073881	8.7098656	8.7123291	8.7147788	8.7172149	54
7	8.6896833	8.6922631	8.6948277	8.6973773	8.6999121	8.7024323	8.7049380	8.7074295	8.7099067	8.7123701	8.7148195	8.7172554	53
8	8.6897264	8.6923059	8.6948703	8.6974197	8.6999543	8.7024742	8.7049797	8.7074709	8.7099479	8.7124110	8.7148602	8.7172958	52
9	8.6897695	8.6923488	8.6949129	8.6974620	8.6999964	8.7025161	8.7050213	8.7075123	8.7099891	8.7124519	8.7149010	8.7173363	51
10	8.6898126	8.6923917	8.6949555	8.6975044	8.7000385	8.7025580	8.7050630	8.7075537	8.7100302	8.7124929	8.7149417	8.7173768	50
11	8.6898557	8.6924345	8.6949981	8.6975468	8.7000806	8.7025998	8.7051046	8.7075951	8.7100714	8.7125338	8.7149824	8.7174173	49
12	8.6898989	8.6924774	8.6950407	8.6975891	8.7001227	8.7026417	8.7051462	8.7076364	8.7101126	8.7125747	8.7150230	8.7174577	48
13	8.6899420	8.6925202	8.6950833	8.6976315	8.7001648	8.7026835	8.7051878	8.7076778	8.7101537	8.7126156	8.7150637	8.7174982	47
14	8.6899850	8.6925630	8.6951259	8.6976738	8.7002069	8.7027254	8.7052294	8.7077192	8.7101949	8.7126565	8.7151044	8.7175387	46
15	8.6900281	8.6926059	8.6951685	8.6977161	8.7002490	8.7027673	8.7052711	8.7077606	8.7102360	8.7126974	8.7151451	8.7175791	45
16	8.6900712	8.6926487	8.6952111	8.6977585	8.7002911	8.7028091	8.7053127	8.7078020	8.7102771	8.7127384	8.7151858	8.7176196	44
17	8.6901143	8.6926915	8.6952537	8.6978008	8.7003332	8.7028509	8.7053543	8.7078433	8.7103183	8.7127793	8.7152265	8.7176600	43
18	8.6901574	8.6927344	8.6952962	8.6978431	8.7003753	8.7028928	8.7053959	8.7078847	8.7103594	8.7128202	8.7152671	8.7177005	42
19	8.6902005	8.6927771	8.6953388	8.6978855	8.7004173	8.7029346	8.7054375	8.7079260	8.7104005	8.7128611	8.7153078	8.7177409	41
20	8.6902435	8.6928200	8.6953814	8.6979278	8.7004594	8.7029765	8.7054791	8.7079674	8.7104416	8.7129019	8.7153485	8.7177813	40
21	8.6902866	8.6928628	8.6954239	8.6979701	8.7005015	8.7030183	8.7055206	8.7080088	8.7104828	8.7129428	8.7153891	8.7178218	39
22	8.6903297	8.6929056	8.6954665	8.6980124	8.7005435	8.7030601	8.7055622	8.7080501	8.7105239	8.7129837	8.7154298	8.7178622	38
23	8.6903727	8.6929484	8.6955090	8.6980547	8.7005856	8.7031019	8.7056038	8.7080914	8.7105650	8.7130246	8.7154704	8.7179026	37
24	8.6904158	8.6929912	8.6955516	8.6980970	8.7006277	8.7031437	8.7056454	8.7081328	8.7106061	8.7130655	8.7155111	8.7179430	36
25	8.6904588	8.6930340	8.6955941	8.6981393	8.7006697	8.7031856	8.7056870	8.7081741	8.7106472	8.7131063	8.7155517	8.7179835	35
26	8.6905019	8.6930768	8.6956367	8.6981816	8.7007118	8.7032274	8.7057285	8.7082155	8.7106883	8.7131472	8.7155924	8.7180239	34
27	8.6905449	8.6931196	8.6956792	8.6982239	8.7007538	8.7032692	8.7057701	8.7082568	8.7107294	8.7131881	8.7156330	8.7180643	33
28	8.6905879	8.6931624	8.6957217	8.6982662	8.7007959	8.7033110	8.7058117	8.7082981	8.7107705	8.7132288	8.7156736	8.7181047	32
29	8.6906310	8.6932052	8.6957643	8.6983085	8.7008379	8.7033528	8.7058532	8.7083394	8.7108116	8.7132698	8.7157143	8.7181451	31
30	8.6906740	8.6932479	8.6958068	8.6983507	8.7008799	8.7033946	8.7058948	8.7083808	8.7108527	8.7133106	8.7157549	8.7181855	30
31	8.6907170	8.6932907	8.6958493	8.6983930	8.7009220	8.7034363	8.7059363	8.7084221	8.7108937	8.7133515	8.7157955	8.7182259	29
32	8.6907600	8.6933335	8.6958918	8.6984353	8.7009640	8.7034781	8.7059779	8.7084634	8.7109348	8.7133923	8.7158361	8.7182663	28
33	8.6908031	8.6933762	8.6959343	8.6984775	8.7010060	8.7035199	8.7060194	8.7085047	8.7109759	8.7134332	8.7158767	8.7183067	27
34	8.6908461	8.6934190	8.6959769	8.6985198	8.7010480	8.7035617	8.7060609	8.7085460	8.7110170	8.7134740	8.7159173	8.7183471	26
35	8.6908891	8.6934618	8.6960194	8.6985621	8.7010900	8.7036034	8.7061025	8.7085873	8.7110580	8.7135149	8.7159579	8.7183874	25
36	8.6909321	8.6935045	8.6960619	8.6986043	8.7011320	8.7036452	8.7061440	8.7086286	8.7110991	8.7135557	8.7159985	8.7184278	24
37	8.6909751	8.6935473	8.6961044	8.6986466	8.7011740	8.7036870	8.7061855	8.7086699	8.7111401	8.7135965	8.7160391	8.7184682	23
38	8.6910181	8.6935900	8.6961468	8.6986888	8.7012160	8.7037287	8.7062271	8.7087111	8.7111812	8.7136373	8.7160797	8.7185086	22
39	8.6910611	8.6936327	8.6961893	8.6987310	8.7012580	8.7037705	8.7062686	8.7087524	8.7112222	8.7136782	8.7161203	8.7185489	21
40	8.6911041	8.6936755	8.6962318	8.6987733	8.7013000	8.7038122	8.7063101	8.7087937	8.7112633	8.7137190	8.7161609	8.7185893	20
41	8.6911470	8.6937182	8.6962743	8.6988155	8.7013420	8.7038540	8.7063516	8.7088350	8.7113043	8.7137598	8.7162015	8.7186297	19
42	8.6911900	8.6937609	8.6963168	8.6988577	8.7013840	8.7038957	8.7063931	8.7088763	8.7113454	8.7138006	8.7162421	8.7186700	18
43	8.6912330	8.6938036	8.6963592	8.6989000	8.7014260	8.7039375	8.7064346	8.7089175	8.7113864	8.7138414	8.7162827	8.7187104	17
44	8.6912760	8.6938464	8.6964017	8.6989422	8.7014680	8.7039792	8.7064761	8.7089588	8.7114274	8.7138822	8.7163232	8.7187507	16
45	8.6913189	8.6938891	8.6964442	8.6989844	8.7015099	8.7040209	8.7065176	8.7090000	8.7114685	8.7139230	8.7163638	8.7187910	15
46	8.6913619	8.6939318	8.6964866	8.6990266	8.7015519	8.7040627	8.7065591	8.7090413	8.7115095	8.7139638	8.7164044	8.7188314	14
47	8.6914048	8.6939745	8.6965291	8.6990688	8.7015939	8.7041044	8.7066006	8.7090825	8.7115505	8.7140046	8.7164449	8.7188717	13
48	8.6914478	8.6940172	8.6965715	8.6991110	8.7016358	8.7041461	8.7066421	8.7091238	8.7115915	8.7140454	8.7164855	8.7189121	12
49	8.6914907	8.6940599	8.6966140	8.6991532	8.7016778	8.7041878	8.7066835	8.7091650	8.7116325	8.7140861	8.7165260	8.7189524	11
50	8.6915337	8.6941026	8.6966564	8.6991954	8.7017197	8.7042295	8.7067250	8.7092063	8.7116735	8.7141269	8.7165666	8.7189927	10
51	8.6915766	8.6941453	8.6966989	8.6992376	8.7017617	8.7042713	8.7067665	8.7092475	8.7117145	8.7141677	8.7166071	8.7190330	9
52	8.6916195	8.6941879	8.6967413	8.6992798	8.7018036	8.7043130	8.7068079	8.7092887	8.7117555	8.7142085	8.7166477	8.7190734	8
53	8.6916625	8.6942306	8.6967837	8.6993220	8.7018456	8.7043547	8.7068494	8.7093300	8.7117965	8.7142492	8.7166882	8.7191137	7
54	8.6917054	8.6942733	8.6968262	8.6993642	8.7018875	8.7043964	8.7068909	8.7093712	8.7118375	8.7142900	8.7167288	8.7191540	6
55	8.6917483	8.6943160	8.6968686	8.6994063	8.7019294	8.7044380	8.7069323	8.7094124	8.7118785	8.7143307	8.7167693	8.7191943	5
56	8.6917912	8.6943586	8.6969110	8.6994485	8.7019714	8.7044797	8.7069738	8.7094536	8.7119195	8.7143715	8.7168098	8.7192346	4
57	8.6918342	8.6944013	8.6969534	8.6994907	8.7020133	8.7045214	8.7070152	8.7094948	8.7119605	8.7144122	8.7168503	8.7192749	3
58	8.6918771	8.6944439	8.6969958	8.6995328	8.7020552	8.7045631	8.7070567	8.7095361	8.7120014	8.7144530	8.7168909	8.7193152	2
59	8.6919200	8.6944866	8.6970382	8.6995750	8.7020971	8.7046048	8.7070981	8.7095773	8.7120424	8.7144937	8.7169314	8.7193555	1
60	8.6919629	8.6945292	8.6970806	8.6996172	8.7021390	8.7046465	8.7071395	8.7096185	8.7120834	8.7145345	8.7169719	8.7193958	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

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′	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	′
0	8.7188002	8.7212040	8.7235946	8.7259721	8.7283366	8.7306882	8.7330272	8.7353535	8.7376675	8.7399691	8.7422586	8.7445360	60
1	8.7188403	8.7212440	8.7236343	8.7260116	8.7283759	8.7307273	8.7330660	8.7353922	8.7377059	8.7400074	8.7422966	8.7445739	59
2	8.7188805	8.7212839	8.7236741	8.7260511	8.7284152	8.7307664	8.7331049	8.7354309	8.7377444	8.7400456	8.7423347	8.7446117	58
3	8.7189207	8.7213239	8.7237138	8.7260906	8.7284544	8.7308055	8.7331438	8.7354695	8.7377828	8.7400839	8.7423728	8.7446496	57
4	8.7189608	8.7213638	8.7237535	8.7261301	8.7284937	8.7308445	8.7331826	8.7355082	8.7378213	8.7401221	8.7424108	8.7446874	56
5	8.7190010	8.7214037	8.7237932	8.7261696	8.7285330	8.7308836	8.7332215	8.7355468	8.7378597	8.7401604	8.7424488	8.7447253	55
6	8.7190412	8.7214437	8.7238329	8.7262091	8.7285723	8.7309227	8.7332604	8.7355855	8.7378982	8.7401986	8.7424869	8.7447631	54
7	8.7190813	8.7214836	8.7238727	8.7262486	8.7286116	8.7309617	8.7332992	8.7356241	8.7379366	8.7402368	8.7425249	8.7448009	53
8	8.7191215	8.7215235	8.7239124	8.7262881	8.7286509	8.7310008	8.7333381	8.7356628	8.7379751	8.7402751	8.7425629	8.7448388	52
9	8.7191616	8.7215635	8.7239521	8.7263276	8.7286901	8.7310399	8.7333769	8.7357014	8.7380135	8.7403133	8.7426010	8.7448766	51
10	8.7192017	8.7216034	8.7239918	8.7263671	8.7287294	8.7320789	8.7334157	8.7357400	8.7380519	8.7403515	8.7426390	8.7449144	50
11	8.7192419	8.7216433	8.7240315	8.7264065	8.7287687	8.7311180	8.7334546	8.7357787	8.7380904	8.7403898	8.7426770	8.7449523	49
12	8.7192820	8.7216832	8.7240711	8.7264460	8.7288079	8.7311570	8.7334934	8.7358173	8.7381288	8.7404280	8.7427150	8.7449901	48
13	8.7193221	8.7217231	8.7241108	8.7264855	8.7288472	8.7321961	8.7335323	8.7358559	8.7381672	8.7404662	8.7427531	8.7450279	47
14	8.7193623	8.7217630	8.7241505	8.7265249	8.7288864	8.7312351	8.7335711	8.7358946	8.7382056	8.7405044	8.7427911	8.7450657	46
15	8.7194024	8.7218029	8.7241902	8.7265644	8.7289257	8.7312741	8.7336099	8.7359332	8.7382440	8.7405426	8.7428291	8.7451035	45
16	8.7194425	8.7218428	8.7242299	8.7266039	8.7289649	8.7313132	8.7336487	8.7359718	8.7382824	8.7405808	8.7428671	8.7451413	44
17	8.7194826	8.7218827	8.7242696	8.7266433	8.7290042	8.7313522	8.7336876	8.7360104	8.7383208	8.7406190	8.7429051	8.7451791	43
18	8.7195227	8.7219226	8.7243092	8.7266828	8.7290434	8.7313912	8.7337264	8.7360490	8.7383593	8.7406572	8.7429431	8.7452169	42
19	8.7195628	8.7219625	8.7243489	8.7267222	8.7290826	8.7314302	8.7337652	8.7360876	8.7383977	8.7406954	8.7429811	8.7452547	41
20	8.7196029	8.7220024	8.7243886	8.7267617	8.7291219	8.7314693	8.7338040	8.7361261	8.7384360	8.7407336	8.7430191	8.7452925	40
21	8.7196430	8.7220422	8.7244282	8.7268011	8.7291611	8.7315083	8.7338428	8.7361648	8.7384744	8.7407718	8.7430571	8.7453303	39
22	8.7196831	8.7220821	8.7244679	8.7268406	8.7292003	8.7325473	8.7338816	8.7362034	8.7385128	8.7408100	8.7430950	8.7453681	38
23	8.7197232	8.7221220	8.7245075	8.7268800	8.7292395	8.7315863	8.7339204	8.7362420	8.7385512	8.7408482	8.7431330	8.7454059	37
24	8.7197633	8.7221618	8.7245472	8.7269194	8.7292788	8.7316253	8.7339592	8.7362806	8.7385896	8.7408864	8.7431710	8.7454437	36
25	8.7198034	8.7222017	8.7245868	8.7269588	8.7293180	8.7316643	8.7339980	8.7363192	8.7386280	8.7409245	8.7432090	8.7454814	35
26	8.7198435	8.7222416	8.7246264	8.7269983	8.7293572	8.7317033	8.7340368	8.7363578	8.7386664	8.7409627	8.7432470	8.7455192	34
27	8.7198836	8.7222814	8.7246661	8.7270377	8.7293964	8.7317423	8.7340756	8.7363963	8.7387047	8.7410009	8.7432849	8.7455570	33
28	8.7199236	8.7223213	8.7247057	8.7270771	8.7294356	8.7317813	8.7341143	8.7364349	8.7387431	8.7410390	8.7433229	8.7455947	32
29	8.7199637	8.7223611	8.7247453	8.7271165	8.7294748	8.7318203	8.7341531	8.7364735	8.7387815	8.7410772	8.7433608	8.7456325	31
30	8.7200038	8.7224010	8.7247850	8.7271559	8.7295140	8.7318593	8.7341919	8.7365120	8.7388198	8.7411154	8.7433988	8.7456703	30
31	8.7200438	8.7224408	8.7248246	8.7271953	8.7295532	8.7318982	8.7342307	8.7365506	8.7388582	8.7411535	8.7434368	8.7457080	29
32	8.7200839	8.7224806	8.7248642	8.7272347	8.7295924	8.7319372	8.7342694	8.7365892	8.7388965	8.7411917	8.7434747	8.7457458	28
33	8.7201239	8.7225205	8.7249038	8.7272741	8.7296315	8.7319762	8.7343082	8.7366277	8.7389349	8.7412298	8.7435127	8.7457835	27
34	8.7201640	8.7225603	8.7249434	8.7273135	8.7296707	8.7320152	8.7343470	8.7366663	8.7389732	8.7412680	8.7435506	8.7458213	26
35	8.7202040	8.7226001	8.7249831	8.7273529	8.7297099	8.7320541	8.7343857	8.7367048	8.7390116	8.7413061	8.7435886	8.7458590	25
36	8.7202441	8.7226400	8.7250227	8.7273923	8.7297491	8.7320931	8.7344245	8.7367434	8.7390499	8.7423443	8.7436265	8.7458968	24
37	8.7202841	8.7226798	8.7250623	8.7274317	8.7297883	8.7321320	8.7344632	8.7367819	8.7390883	8.7423824	8.7436644	8.7459345	23
38	8.7203242	8.7227196	8.7251019	8.7274711	8.7298274	8.7321710	8.7345020	8.7368205	8.7391266	8.7424205	8.7437024	8.7459722	22
39	8.7203642	8.7227594	8.7251414	8.7275105	8.7298666	8.7322100	8.7345407	8.7368590	8.7391649	8.7424587	8.7437403	8.7460100	21
40	8.7204042	8.7227992	8.7251810	8.7275498	8.7299057	8.7322489	8.7345795	8.7368975	8.7392033	8.7424968	8.7437782	8.7460477	20
41	8.7204442	8.7228390	8.7252206	8.7275892	8.7299449	8.7322879	8.7346182	8.7369361	8.7392416	8.7425349	8.7438161	8.7460854	19
42	8.7204843	8.7228788	8.7252602	8.7276286	8.7299841	8.7323268	8.7346569	8.7369746	8.7392799	8.7425730	8.7438541	8.7461231	18
43	8.7205243	8.7229186	8.7252998	8.7276679	8.7300232	8.7323657	8.7346957	8.7370231	8.7393182	8.7426111	8.7438920	8.7461608	17
44	8.7205643	8.7229584	8.7253394	8.7277073	8.7300623	8.7324047	8.7347344	8.7370516	8.7393565	8.7426492	8.7439299	8.7461986	16
45	8.7206043	8.7229982	8.7253789	8.7277467	8.7301015	8.7324436	8.7347731	8.7370901	8.7393949	8.7426874	8.7439678	8.7462363	15
46	8.7206443	8.7230380	8.7254185	8.7277860	8.7301406	8.7324825	8.7348118	8.7371287	8.7394332	8.7427255	8.7440057	8.7462740	14
47	8.7206843	8.7230778	8.7254581	8.7278254	8.7301798	8.7325215	8.7348505	8.7371672	8.7394715	8.7427636	8.7440436	8.7463117	13
48	8.7207243	8.7231176	8.7254976	8.7278647	8.7302189	8.7325604	8.7348893	8.7372057	8.7395098	8.7428017	8.7440815	8.7463494	12
49	8.7207643	8.7231573	8.7255372	8.7279040	8.7302580	8.7325993	8.7349280	8.7372442	8.7395481	8.7428398	8.7441194	8.7463871	11
50	8.7208043	8.7231971	8.7255767	8.7279434	8.7302972	8.7326382	8.7349667	8.7372827	8.7395864	8.7428779	8.7441573	8.7464248	10
51	8.7208443	8.7232369	8.7256163	8.7279827	8.7303363	8.7326771	8.7350054	8.7373212	8.7396247	8.7429159	8.7441952	8.7464625	9
52	8.7208843	8.7232766	8.7256558	8.7280220	8.7303754	8.7327160	8.7350441	8.7373597	8.7396629	8.7429540	8.7442331	8.7465002	8
53	8.7209243	8.7233164	8.7256954	8.7280614	8.7304145	8.7327549	8.7350828	8.7373981	8.7397012	8.7429921	8.7442709	8.7465378	7
54	8.7209642	8.7233561	8.7257349	8.7281007	8.7304536	8.7327938	8.7351215	8.7374366	8.7397395	8.7430302	8.7443088	8.7465755	6
55	8.7210042	8.7233959	8.7257745	8.7281400	8.7304927	8.7328327	8.7351601	8.7374751	8.7397778	8.7430683	8.7443467	8.7466132	5
56	8.7210442	8.7234356	8.7258140	8.7281793	8.7305318	8.7328716	8.7351988	8.7375136	8.7398161	8.7431063	8.7443846	8.7466509	4
57	8.7210841	8.7234754	8.7258535	8.7282186	8.7305709	8.7329105	8.7352375	8.7375521	8.7398543	8.7431444	8.7444224	8.7466885	3
58	8.7211241	8.7235151	8.7258930	8.7282580	8.7306100	8.7329494	8.7352762	8.7375905	8.7398926	8.7431825	8.7444603	8.7467262	2
59	8.7211641	8.7235549	8.7259326	8.7282973	8.7306491	8.7329883	8.7353149	8.7376290	8.7399309	8.7432205	8.7444982	8.7467639	1
60	8.7212040	8.7235946	8.7259721	8.7283366	8.7306882	8.7330272	8.7353535	8.7376675	8.7399691	8.7432586	8.7445360	8.7468015	0
′	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	′

′	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	10′	11′	′
0	8.7193958	8.7218063	8.7242035	8.7265877	8.7289589	8.7313174	8.7336631	8.7359964	8.7383172	8.7406258	8.7429222	8.7452067	60
1	8.7194360	8.7218463	8.7242434	8.7266173	8.7289983	8.7313566	8.7337021	8.7360352	8.7383558	8.7406642	8.7429604	8.7452447	59
2	8.7194763	8.7218864	8.7242832	8.7266669	8.7290376	8.7313958	8.7337411	8.7360739	8.7383944	8.7407025	8.7429986	8.7452826	58
3	8.7195166	8.7219264	8.7243230	8.7267066	8.7290772	8.7314350	8.7337801	8.7361127	8.7384329	8.7407409	8.7430367	8.7453206	57
4	8.7195569	8.7219665	8.7243629	8.7267462	8.7291166	8.7314741	8.7338191	8.7361515	8.7384715	8.7407793	8.7430749	8.7453585	56
5	8.7195971	8.7220065	8.7244027	8.7267858	8.7291560	8.7315133	8.7338580	8.7361902	8.7385101	8.7408176	8.7431131	8.7453965	55
6	8.7196374	8.7220466	8.7244425	8.7268254	8.7291954	8.7315525	8.7338970	8.7362290	8.7385486	8.7408560	8.7431512	8.7454345	54
7	8.7196797	8.7220866	8.7244823	8.7268650	8.7292347	8.7315917	8.7339360	8.7362678	8.7385872	8.7408943	8.7431894	8.7454724	53
8	8.7197179	8.7221267	8.7245222	8.7269046	8.7292741	8.7316309	8.7339750	8.7363065	8.7386257	8.7409327	8.7432275	8.7455104	52
9	8.7197581	8.7221667	8.7245620	8.7269442	8.7293135	8.7316700	8.7340139	8.7363453	8.7386643	8.7409710	8.7432657	8.7455483	51
10	8.7197984	8.7222067	8.7246018	8.7269838	8.7293529	8.7317092	8.7340529	8.7363840	8.7387028	8.7410094	8.7433038	8.7455863	50
11	8.7198387	8.7222467	8.7246416	8.7270234	8.7293923	8.7317484	8.7340918	8.7364228	8.7387414	8.7410477	8.7433419	8.7456242	49
12	8.7198789	8.7222868	8.7246814	8.7270630	8.7294316	8.7317875	8.7341308	8.7364615	8.7387799	8.7410860	8.7433801	8.7456621	48
13	8.7199192	8.7223268	8.7247212	8.7271026	8.7294710	8.7318267	8.7341697	8.7365003	8.7388184	8.7411244	8.7434182	8.7457001	47
14	8.7199594	8.7223668	8.7247610	8.7271421	8.7295104	8.7318658	8.7342087	8.7365390	8.7388570	8.7411627	8.7434563	8.7457380	46
15	8.7199997	8.7224068	8.7248008	8.7271817	8.7295497	8.7319050	8.7342476	8.7365777	8.7388955	8.7412010	8.7434945	8.7457759	45
16	8.7200399	8.7224468	8.7248406	8.7272213	8.7295891	8.7319441	8.7342865	8.7366165	8.7389340	8.7412394	8.7435326	8.7458138	44
17	8.7200801	8.7224868	8.7248804	8.7272609	8.7296284	8.7319833	8.7343255	8.7366552	8.7389725	8.7412777	8.7435707	8.7458518	43
18	8.7201203	8.7225268	8.7249201	8.7273004	8.7296678	8.7320224	8.7343644	8.7366939	8.7390111	8.7413160	8.7436088	8.7458897	42
19	8.7201605	8.7225668	8.7249599	8.7273400	8.7297071	8.7320616	8.7344033	8.7367326	8.7390496	8.7413543	8.7436469	8.7459276	41
20	8.7202007	8.7226068	8.7249997	8.7273795	8.7297465	8.7321007	8.7344423	8.7367714	8.7390881	8.7413926	8.7436850	8.7459655	40
21	8.7202409	8.7226468	8.7250395	8.7274191	8.7297858	8.7321398	8.7344812	8.7368101	8.7391266	8.7414309	8.7437231	8.7460034	39
22	8.7202812	8.7226868	8.7250792	8.7274586	8.7298252	8.7321789	8.7345201	8.7368488	8.7391651	8.7414692	8.7437613	8.7460413	38
23	8.7203214	8.7227268	8.7251190	8.7274982	8.7298645	8.7322181	8.7345590	8.7368875	8.7392036	8.7415075	8.7437994	8.7460792	37
24	8.7203616	8.7227667	8.7251588	8.7275377	8.7299038	8.7322572	8.7345979	8.7369261	8.7392421	8.7415458	8.7438374	8.7461171	36
25	8.7204017	8.7228067	8.7251985	8.7275773	8.7299432	8.7322963	8.7346368	8.7369649	8.7392806	8.7415841	8.7438755	8.7461550	35
26	8.7204419	8.7228467	8.7252383	8.7276168	8.7299825	8.7323354	8.7346757	8.7370036	8.7393191	8.7416224	8.7439136	8.7461929	34
27	8.7204821	8.7228867	8.7252780	8.7276563	8.7300218	8.7323745	8.7347146	8.7370423	8.7393576	8.7416607	8.7439517	8.7462308	33
28	8.7205223	8.7229266	8.7253178	8.7276959	8.7300611	8.7324136	8.7347537	8.7370810	8.7393961	8.7416990	8.7439898	8.7462687	32
29	8.7205625	8.7229666	8.7253575	8.7277354	8.7301004	8.7324527	8.7347924	8.7371196	8.7394345	8.7417372	8.7440279	8.7463066	31
30	8.7206027	8.7230065	8.7253972	8.7277749	8.7301397	8.7324918	8.7348313	8.7371583	8.7394730	8.7417755	8.7440660	8.7463444	30
31	8.7206428	8.7230465	8.7254370	8.7278144	8.7301790	8.7325309	8.7348702	8.7371970	8.7395115	8.7418138	8.7441040	8.7463823	29
32	8.7206830	8.7230864	8.7254767	8.7278540	8.7302183	8.7325700	8.7349091	8.7372357	8.7395500	8.7418521	8.7441421	8.7464201	28
33	8.7207232	8.7231264	8.7255164	8.7278935	8.7302576	8.7326091	8.7349480	8.7372744	8.7395884	8.7418903	8.7441802	8.7464580	27
34	8.7207633	8.7231663	8.7255562	8.7279330	8.7302969	8.7326482	8.7349868	8.7373130	8.7396269	8.7419286	8.7442182	8.7464959	26
35	8.7208035	8.7232063	8.7255959	8.7279725	8.7303362	8.7326873	8.7350257	8.7373517	8.7396654	8.7419669	8.7442563	8.7465338	25
36	8.7208437	8.7232462	8.7256356	8.7280120	8.7303755	8.7327263	8.7350646	8.7373904	8.7397038	8.7420051	8.7442943	8.7465716	24
37	8.7208838	8.7232861	8.7256753	8.7280515	8.7304148	8.7327654	8.7351034	8.7374290	8.7397423	8.7420434	8.7443324	8.7466095	23
38	8.7209239	8.7233261	8.7257150	8.7280910	8.7304541	8.7328045	8.7351423	8.7374677	8.7397807	8.7420816	8.7443704	8.7466473	22
39	8.7209641	8.7233660	8.7257547	8.7281305	8.7304934	8.7328435	8.7351812	8.7375063	8.7398192	8.7421199	8.7444085	8.7466852	21
40	8.7210042	8.7234059	8.7257944	8.7281700	8.7305326	8.7328826	8.7352200	8.7375450	8.7398576	8.7421581	8.7444465	8.7467230	20
41	8.7210444	8.7234458	8.7258341	8.7282094	8.7305719	8.7329217	8.7352589	8.7375836	8.7398961	8.7421963	8.7444846	8.7467609	19
42	8.7210845	8.7234857	8.7258738	8.7282489	8.7306112	8.7329607	8.7352977	8.7376223	8.7399345	8.7422346	8.7445226	8.7467987	18
43	8.7211246	8.7235256	8.7259135	8.7282884	8.7306504	8.7329998	8.7353365	8.7376609	8.7399729	8.7422728	8.7445606	8.7468365	17
44	8.7211648	8.7235655	8.7259532	8.7283279	8.7306897	8.7330388	8.7353754	8.7376995	8.7400114	8.7423110	8.7445987	8.7468744	16
45	8.7212049	8.7236054	8.7259929	8.7283673	8.7307290	8.7330779	8.7354142	8.7377382	8.7400498	8.7423493	8.7446367	8.7469122	15
46	8.7212450	8.7236453	8.7260326	8.7284068	8.7307682	8.7331169	8.7354531	8.7377768	8.7400882	8.7423875	8.7446747	8.7469500	14
47	8.7212851	8.7236852	8.7260722	8.7284463	8.7308075	8.7331560	8.7354919	8.7378154	8.7401266	8.7424257	8.7447127	8.7469879	13
48	8.7213252	8.7237251	8.7261119	8.7284857	8.7308467	8.7331950	8.7355307	8.7378540	8.7401651	8.7424639	8.7447507	8.7470257	12
49	8.7213653	8.7237650	8.7261516	8.7285252	8.7308859	8.7332340	8.7355695	8.7378926	8.7402035	8.7425021	8.7447888	8.7470635	11
50	8.7214054	8.7238049	8.7261912	8.7285646	8.7309252	8.7332730	8.7356084	8.7379313	8.7402419	8.7425403	8.7448268	8.7471013	10
51	8.7214455	8.7238448	8.7262309	8.7286041	8.7309644	8.7333121	8.7356472	8.7379699	8.7402803	8.7425785	8.7448648	8.7471391	9
52	8.7214856	8.7238846	8.7262705	8.7286435	8.7310036	8.7333511	8.7356860	8.7380085	8.7403187	8.7426167	8.7449028	8.7471769	8
53	8.7215257	8.7239245	8.7263102	8.7286830	8.7310429	8.7333901	8.7357248	8.7380471	8.7403571	8.7426549	8.7449408	8.7472147	7
54	8.7215658	8.7239644	8.7263499	8.7287224	8.7310821	8.7334291	8.7357636	8.7380857	8.7403955	8.7426931	8.7449788	8.7472525	6
55	8.7216059	8.7240042	8.7263895	8.7287618	8.7311213	8.7334681	8.7358024	8.7381243	8.7404339	8.7427313	8.7450168	8.7472903	5
56	8.7216460	8.7240441	8.7264292	8.7288013	8.7311605	8.7335071	8.7358412	8.7381629	8.7404723	8.7427695	8.7450548	8.7473281	4
57	8.7216860	8.7240840	8.7264688	8.7288407	8.7311997	8.7335461	8.7358800	8.7382015	8.7405107	8.7428077	8.7450927	8.7473659	3
58	8.7217261	8.7241238	8.7265084	8.7288801	8.7312390	8.7335851	8.7359188	8.7382400	8.7405490	8.7428459	8.7451307	8.7474037	2
59	8.7217662	8.7241637	8.7265481	8.7289195	8.7312782	8.7336241	8.7359576	8.7382786	8.7405874	8.7428841	8.7451687	8.7474415	1
60	8.7218063	8.7242035	8.7265877	8.7289589	8.7313174	8.7336631	8.7359964	8.7383172	8.7406258	8.7429222	8.7452067	8.7474792	0
′	59′	58′	57′	56′	55′	54′	53′	52′	51′	50′	49′	48′	′

′	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	′
0	8.7468015	8.7490553	8.7512978	8.7535278	8.7557469	8.7579546	8.7601512	8.7623366	8.7645111	8.7666747	8.7688275	8.7709697	60
1	8.7468392	8.7490927	8.7513346	8.7535649	8.7557838	8.7579913	8.7601877	8.7623730	8.7645472	8.7667107	8.7688633	8.7710053	59
2	8.7468769	8.7491302	8.7513718	8.7536020	8.7558206	8.7580280	8.7602242	8.7624093	8.7645834	8.7667466	8.7688991	8.7710410	58
3	8.7469145	8.7491676	8.7514091	8.7536390	8.7558575	8.7580647	8.7602607	8.7624456	8.7646195	8.7667826	8.7689349	8.7710766	57
4	8.7469522	8.7492051	8.7514464	8.7536761	8.7558944	8.7581014	8.7602972	8.7624819	8.7646557	8.7668186	8.7689707	8.7711122	56
5	8.7469898	8.7492425	8.7514836	8.7537132	8.7559313	8.7581381	8.7603337	8.7625182	8.7646918	8.7668545	8.7690065	8.7711478	55
6	8.7470274	8.7492800	8.7515209	8.7537502	8.7559682	8.7581748	8.7603702	8.7625546	8.7647279	8.7668905	8.7690422	8.7711834	54
7	8.7470651	8.7493174	8.7515581	8.7537873	8.7560050	8.7582115	8.7604067	8.7625909	8.7647641	8.7669264	8.7690780	8.7712190	53
8	8.7471027	8.7493549	8.7515954	8.7538243	8.7560419	8.7582481	8.7604432	8.7626272	8.7648002	8.7669624	8.7691138	8.7712546	52
9	8.7471403	8.7493923	8.7516326	8.7538614	8.7560788	8.7582848	8.7604797	8.7626635	8.7648363	8.7669983	8.7691496	8.7712901	51
10	8.7471780	8.7494297	8.7516699	8.7538984	8.7561156	8.7583215	8.7605162	8.7626998	8.7648724	8.7670343	8.7691853	8.7713257	50
11	8.7472156	8.7494672	8.7517071	8.7539355	8.7561525	8.7583582	8.7605527	8.7627361	8.7649086	8.7670702	8.7692211	8.7713613	49
12	8.7472532	8.7495046	8.7517443	8.7539725	8.7561893	8.7583948	8.7605891	8.7627724	8.7649447	8.7671061	8.7692568	8.7713969	48
13	8.7472908	8.7495420	8.7517816	8.7540096	8.7562262	8.7584315	8.7606256	8.7628087	8.7649808	8.7671421	8.7692926	8.7714325	47
14	8.7473285	8.7495794	8.7518188	8.7540466	8.7562630	8.7584681	8.7606621	8.7628450	8.7650169	8.7671780	8.7693283	8.7714681	46
15	8.7473661	8.7496169	8.7518560	8.7540836	8.7562999	8.7585048	8.7606986	8.7628813	8.7650530	8.7672139	8.7693641	8.7715036	45
16	8.7474037	8.7496543	8.7518932	8.7541207	8.7563367	8.7585415	8.7607350	8.7629176	8.7650891	8.7672498	8.7693998	8.7715392	44
17	8.7474413	8.7496917	8.7519305	8.7541577	8.7563735	8.7585781	8.7607715	8.7629538	8.7651252	8.7672858	8.7694356	8.7715748	43
18	8.7474789	8.7497291	8.7519677	8.7541947	8.7564104	8.7586148	8.7608080	8.7629901	8.7651613	8.7673217	8.7694713	8.7716103	42
19	8.7475165	8.7497665	8.7520049	8.7542317	8.7564472	8.7586514	8.7608444	8.7630264	8.7651974	8.7673576	8.7695071	8.7716459	41
20	8.7475541	8.7498039	8.7520421	8.7542688	8.7564840	8.7586880	8.7608809	8.7630627	8.7652335	8.7673935	8.7695428	8.7716814	40
21	8.7475917	8.7498413	8.7520793	8.7543058	8.7565209	8.7587247	8.7609173	8.7630989	8.7652696	8.7674294	8.7695785	8.7717170	39
22	8.7476293	8.7498787	8.7521165	8.7543428	8.7565577	8.7587613	8.7609538	8.7631352	8.7653057	8.7674653	8.7696142	8.7717526	38
23	8.7476669	8.7499161	8.7521537	8.7543798	8.7565945	8.7587980	8.7609902	8.7631715	8.7653418	8.7675012	8.7696500	8.7717881	37
24	8.7477044	8.7499535	8.7521909	8.7544168	8.7566313	8.7588346	8.7610267	8.7632077	8.7653778	8.7675371	8.7696857	8.7718236	36
25	8.7477420	8.7499909	8.7522281	8.7544538	8.7566681	8.7588712	8.7610631	8.7632440	8.7654139	8.7675730	8.7697214	8.7718592	35
26	8.7477796	8.7500282	8.7522653	8.7544908	8.7567049	8.7589078	8.7610996	8.7632802	8.7654500	8.7676089	8.7697571	8.7718947	34
27	8.7478172	8.7500656	8.7523025	8.7545278	8.7567418	8.7589444	8.7611360	8.7633165	8.7654861	8.7676448	8.7697928	8.7719303	33
28	8.7478547	8.7501030	8.7523396	8.7545648	8.7567786	8.7589811	8.7611724	8.7633527	8.7655221	8.7676807	8.7698285	8.7719658	32
29	8.7478923	8.7501404	8.7523768	8.7546018	8.7568154	8.7590177	8.7612088	8.7633890	8.7655582	8.7677166	8.7698643	8.7720013	31
30	8.7479299	8.7501777	8.7524140	8.7546388	8.7568522	8.7590543	8.7612453	8.7634252	8.7655943	8.7677525	8.7699000	8.7720369	30
31	8.7479674	8.7502151	8.7524512	8.7546757	8.7568890	8.7590909	8.7612817	8.7634615	8.7656303	8.7677883	8.7699357	8.7720724	29
32	8.7480050	8.7502525	8.7524883	8.7547127	8.7569257	8.7591275	8.7613181	8.7634977	8.7656664	8.7678242	8.7699714	8.7721079	28
33	8.7480425	8.7502898	8.7525255	8.7547497	8.7569625	8.7591641	8.7613545	8.7635339	8.7657024	8.7678601	8.7700071	8.7721434	27
34	8.7480801	8.7503272	8.7525627	8.7547867	8.7569993	8.7592007	8.7613909	8.7635702	8.7657385	8.7678960	8.7700428	8.7721789	26
35	8.7481176	8.7503645	8.7525998	8.7548236	8.7570361	8.7592373	8.7614274	8.7636064	8.7657745	8.7679318	8.7700784	8.7722145	25
36	8.7481552	8.7504019	8.7526370	8.7548606	8.7570729	8.7592739	8.7614638	8.7636426	8.7658106	8.7679677	8.7701141	8.7722500	24
37	8.7481927	8.7504392	8.7526741	8.7548976	8.7571097	8.7593105	8.7615002	8.7636788	8.7658466	8.7680036	8.7701498	8.7722855	23
38	8.7482303	8.7504766	8.7527113	8.7549345	8.7571464	8.7593471	8.7615366	8.7637151	8.7658826	8.7680394	8.7701855	8.7723210	22
39	8.7482678	8.7505139	8.7527484	8.7549715	8.7571832	8.7593836	8.7615730	8.7637513	8.7659187	8.7680753	8.7702212	8.7723565	21
40	8.7483053	8.7505513	8.7527856	8.7550085	8.7572200	8.7594202	8.7616094	8.7637875	8.7659547	8.7681111	8.7702568	8.7723920	20
41	8.7483429	8.7505886	8.7528227	8.7550454	8.7572567	8.7594568	8.7616458	8.7638237	8.7659907	8.7681470	8.7702925	8.7724275	19
42	8.7483804	8.7506259	8.7528599	8.7550824	8.7572935	8.7594934	8.7616821	8.7638599	8.7660268	8.7681828	7703282	8.7724630	18
43	8.7484179	8.7506632	8.7528970	8.7551193	8.7573302	8.7595299	8.7617185	8.7638961	8.7660628	8.7682187	8.7703639	8.7724985	17
44	8.7484554	8.7507006	8.7529341	8.7551562	8.7573670	8.7595665	8.7617549	8.7639323	8.7660988	8.7682545	8.7703995	8.7725340	16
45	8.7484929	8.7507379	8.7529713	8.7551932	8.7574037	8.7596031	8.7617913	8.7639685	8.7661348	8.7682903	8.7704352	8.7725694	15
46	8.7485304	8.7507752	8.7530084	8.7552301	8.7574405	8.7596396	8.7618277	8.7640047	8.7661708	8.7683262	8.7704708	8.7726049	14
47	8.7485680	8.7508125	8.7530455	8.7552670	8.7574772	8.7596762	8.7618640	8.7640409	8.7662068	8.7683620	8.7705065	8.7726404	13
48	8.7486055	8.7508498	8.7530826	8.7553040	8.7575140	8.7597127	8.7619004	8.7640771	8.7662428	8.7683978	8.7705421	8.7726759	12
49	8.7486430	8.7508871	8.7531197	8.7553409	8.7575507	8.7597493	8.7619368	8.7641133	8.7662788	8.7684337	8.7705778	8.7727114	11
50	8.7486805	8.7509244	8.7531569	8.7553778	8.7575874	8.7597859	8.7619731	8.7641494	8.7663149	8.7684695	8.7706134	8.7727468	10
51	8.7487180	8.7509617	8.7531940	8.7554147	8.7576242	8.7598224	8.7620095	8.7641856	8.7663509	8.7685053	8.7706491	8.7727823	9
52	8.7487554	8.7509990	8.7532311	8.7554517	8.7576609	8.7598589	8.7620459	8.7642218	8.7663868	8.7685411	8.7706847	8.7728178	8
53	8.7487929	8.7510363	8.7532682	8.7554886	8.7576976	8.7598955	8.7620822	8.7642580	8.7664228	8.7685769	8.7707204	8.7728532	7
54	8.7488304	8.7510736	8.7533053	8.7555255	8.7577344	8.7599320	8.7621186	8.7642941	8.7664588	8.7686127	8.7707560	8.7728887	6
55	8.7488679	8.7511109	8.7533424	8.7555624	8.7577711	8.7599685	8.7621549	8.7643303	8.7664948	8.7686486	8.7707916	8.7729241	5
56	8.7489054	8.7511482	8.7533795	8.7555993	8.7578078	8.7600051	8.7621913	8.7643665	8.7665308	8.7686844	8.7708272	8.7729596	4
57	8.7489429	8.7511855	8.7534166	8.7556362	8.7578445	8.7600416	8.7622276	8.7644026	8.7665669	8.7687202	8.7708629	8.7729950	3
58	8.7489803	8.7512228	8.7534536	8.7556731	8.7578812	8.7600781	8.7622640	8.7644388	8.7666028	8.7687560	8.7708985	8.7730305	2
59	8.7490178	8.7512600	8.7534907	8.7557100	8.7579179	8.7601146	8.7623003	8.7644749	8.7666387	8.7687918	8.7709341	8.7730659	1
60	8.7490553	8.7512973	8.7535278	8.7557469	8.7579546	8.7601512	8.7623366	8.7645111	8.7666747	8.7688275	8.7709697	8.7731014	0
′	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	′

′	12′	13′	14′	15′	16′	17′	18′	19′	20′	21′	22′	23′	′
0	8.7474792	8.7497400	8.7519891	8.7542264	8.7564531	8.7586681	8.7608719	8.7630647	8.7652465	8.7674175	8.7695777	8.7717274	60
1	8.7475170	8.7497776	8.7520266	8.7542641	8.7564901	8.7587049	8.7609085	8.7631011	8.7652827	8.7674536	8.7696136	8.7717631	59
2	8.7475548	8.7498151	8.7520640	8.7543013	8.7565271	8.7587417	8.7609451	8.7631376	8.7653190	8.7674896	8.7696495	8.7717988	58
3	8.7475926	8.7498528	8.7521014	8.7543384	8.7565641	8.7587786	8.7609818	8.7631740	8.7653553	8.7675257	8.7696854	8.7718346	57
4	8.7476303	8.7498903	8.7521387	8.7543756	8.7566011	8.7588154	8.7610184	8.7632105	8.7653915	8.7675618	8.7697214	8.7718703	56
5	8.7476681	8.7499279	8.7521761	8.7544128	8.7566381	8.7588522	8.7610551	8.7632469	8.7654278	8.7675979	8.7697573	8.7719060	55
6	8.7477058	8.7499655	8.7522135	8.7544500	8.7566751	8.7588890	8.7610917	8.7632833	8.7654641	8.7676340	8.7697932	8.7719417	54
7	8.7477436	8.7500030	8.7522509	8.7544872	8.7567121	8.7589258	8.7611283	8.7633198	8.7655003	8.7676700	8.7698291	8.7719775	53
8	8.7477814	8.7500406	8.7522882	8.7545244	8.7567491	8.7589626	8.7611649	8.7633562	8.7655366	8.7677061	8.7698649	8.7720132	52
9	8.7478191	8.7500782	8.7523256	8.7545615	8.7567861	8.7589994	8.7612015	8.7633926	8.7655728	8.7677422	8.7699008	8.7720489	51
10	8.7478569	8.7501157	8.7523629	8.7545987	8.7568231	8.7590362	8.7612381	8.7634291	8.7656091	8.7677782	8.7699367	8.7720846	50
11	8.7478946	8.7501533	8.7524003	8.7546359	8.7568600	8.7590730	8.7612747	8.7634655	8.7656453	8.7678143	8.7699726	8.7721203	49
12	8.7479323	8.7501908	8.7524377	8.7546730	8.7568970	8.7591097	8.7613113	8.7635019	8.7656815	8.7678504	8.7700085	8.7721560	48
13	8.7479701	8.7502283	8.7524750	8.7547102	8.7569340	8.7591465	8.7613479	8.7635383	8.7657178	8.7678864	8.7700444	8.7721917	47
14	8.7480078	8.7502659	8.7525124	8.7547473	8.7569710	8.7591833	8.7613845	8.7635747	8.7657540	8.7679225	8.7700802	8.7722274	46
15	8.7480455	8.7503034	8.7525497	8.7547845	8.7570079	8.7592201	8.7614211	8.7636111	8.7657902	8.7679585	8.7701161	8.7722631	45
16	8.7480833	8.7503410	8.7525870	8.7548216	8.7570449	8.7592569	8.7614577	8.7636475	8.7658265	8.7679946	8.7701520	8.7722988	44
17	8.7481210	8.7503785	8.7526244	8.7548588	8.7570818	8.7592936	8.7614943	8.7636839	8.7658627	8.7680306	8.7701879	8.7723345	43
18	8.7481587	8.7504160	8.7526617	8.7548959	8.7571188	8.7593304	8.7615309	8.7637204	8.7658989	8.7680667	8.7702237	8.7723702	42
19	8.7481964	8.7504535	8.7526990	8.7549331	8.7571557	8.7593672	8.7615675	8.7637567	8.7659351	8.7681027	8.7702596	8.7724059	41
20	8.7482341	8.7504911	8.7527364	8.7549702	8.7571927	8.7594039	8.7616040	8.7637931	8.7659713	8.7681387	8.7702954	8.7724416	40
21	8.7482718	8.7505286	8.7527737	8.7550073	8.7572296	8.7594407	8.7616406	8.7638295	8.7660075	8.7681748	8.7703313	8.7724772	39
22	8.7483096	8.7505661	8.7528110	8.7550445	8.7572666	8.7594774	8.7616772	8.7638659	8.7660438	8.7682108	8.7703671	8.7725129	38
23	8.7483473	8.7506036	8.7528484	8.7550816	8.7573035	8.7595142	8.7617138	8.7639023	8.7660800	8.7682468	8.7704030	8.7725486	37
24	8.7483850	8.7506411	8.7528856	8.7551187	8.7573405	8.7595510	8.7617503	8.7639387	8.7661162	8.7682828	8.7704388	8.7725843	36
25	8.7484227	8.7506786	8.7529230	8.7551558	8.7573774	8.7595877	8.7617869	8.7639751	8.7661524	8.7683189	8.7704747	8.7726199	35
26	8.7484604	8.7507161	8.7529603	8.7551930	8.7574143	8.7596244	8.7618235	8.7640115	8.7661886	8.7683549	8.7705105	8.7726556	34
27	8.7484980	8.7507536	8.7529976	8.7552301	8.7574512	8.7596612	8.7618600	8.7640478	8.7662248	8.7683909	8.7705464	8.7726913	33
28	8.7485357	8.7507911	8.7530349	8.7552672	8.7574882	8.7596979	8.7618966	8.7640842	8.7662609	8.7684269	8.7705821	8.7727269	32
29	8.7485734	8.7508286	8.7530722	8.7553043	8.7575251	8.7597347	8.7619331	8.7641206	8.7662971	8.7684629	8.7706180	8.7727626	31
30	8.7486111	8.7508661	8.7531095	8.7553414	8.7575620	8.7597714	8.7619697	8.7641569	8.7663333	8.7684989	8.7706539	8.7727982	30
31	8.7486488	8.7509036	8.7531468	8.7553785	8.7575989	8.7598081	8.7620062	8.7641933	8.7663695	8.7685349	8.7706897	8.7728339	29
32	8.7486865	8.7509410	8.7531840	8.7554156	8.7576358	8.7598448	8.7620427	8.7642297	8.7664057	8.7685709	8.7707255	8.7728695	28
33	8.7487241	8.7509785	8.7532213	8.7554527	8.7576727	8.7598816	8.7620793	8.7642660	8.7664419	8.7686069	8.7707613	8.7729052	27
34	8.7487618	8.7510160	8.7532586	8.7554898	8.7577097	8.7599183	8.7621158	8.7643024	8.7664780	8.7686429	8.7707971	8.7729408	26
35	8.7487995	8.7510535	8.7532959	8.7555269	8.7577466	8.7599550	8.7621523	8.7643387	8.7665142	8.7686789	8.7708330	8.7729764	25
36	8.7488371	8.7510909	8.7533332	8.7555640	8.7577835	8.7599917	8.7621889	8.7643751	8.7665504	8.7687149	8.7708688	8.7730121	24
37	8.7488748	8.7511284	8.7533704	8.7556011	8.7578203	8.7600284	8.7622254	8.7644114	8.7665865	8.7687509	8.7709046	8.7730477	23
38	8.7489124	8.7511659	8.7534077	8.7556381	8.7578572	8.7600651	8.7622619	8.7644477	8.7666227	8.7687869	8.7709404	8.7730833	22
39	8.7489501	8.7512033	8.7534450	8.7556752	8.7578941	8.7601018	8.7622984	8.7644841	8.7666588	8.7688228	8.7709762	8.7731190	21
40	8.7489877	8.7512408	8.7534823	8.7557123	8.7579310	8.7601385	8.7623350	8.7645204	8.7666950	8.7688588	8.7710120	8.7731546	20
41	8.7490254	8.7512782	8.7535195	8.7557494	8.7579679	8.7601752	8.7623715	8.7645567	8.7667311	8.7688948	8.7710478	8.7731902	19
42	8.7490630	8.7513157	8.7535568	8.7557864	8.7580048	8.7602119	8.7624080	8.7645931	8.7667673	8.7689308	8.7710836	8.7732258	18
43	8.7491007	8.7513531	8.7535940	8.7558235	8.7580417	8.7602486	8.7624445	8.7646294	8.7668034	8.7689667	8.7711194	8.7732615	17
44	8.7491383	8.7513906	8.7536313	8.7558606	8.7580785	8.7602853	8.7624810	8.7646657	8.7668396	8.7690027	8.7711551	8.7732971	16
45	8.7491759	8.7514280	8.7536685	8.7558976	8.7581154	8.7603220	8.7625175	8.7647020	8.7668757	8.7690387	8.7711909	8.7733327	15
46	8.7492136	8.7514654	8.7537058	8.7559347	8.7581523	8.7603587	8.7625540	8.7647384	8.7669119	8.7690746	8.7712267	8.7733683	14
47	8.7492512	8.7515029	8.7537430	8.7559717	8.7581891	8.7603954	8.7625905	8.7647747	8.7669480	8.7691106	8.7712625	8.7734039	13
48	8.7492888	8.7515403	8.7537802	8.7560088	8.7582260	8.7604320	8.7626270	8.7648110	8.7669841	8.7691465	8.7712983	8.7734395	12
49	8.7493264	8.7515777	8.7538175	8.7560459	8.7582629	8.7604687	8.7626635	8.7648473	8.7670203	8.7691825	8.7713340	8.7734751	11
50	8.7493641	8.7516152	8.7538547	8.7560829	8.7582997	8.7605054	8.7627000	8.7648836	8.7670564	8.7692184	8.7713698	8.7735107	10
51	8.7494017	8.7516526	8.7538919	8.7561199	8.7583366	8.7605420	8.7627364	8.7649199	8.7670925	8.7692544	8.7714056	8.7735463	9
52	8.7494393	8.7516900	8.7539292	8.7561569	8.7583734	8.7605787	8.7627729	8.7649562	8.7671286	8.7692903	8.7714413	8.7735819	8
53	8.7494769	8.7517274	8.7539664	8.7561940	8.7584103	8.7606154	8.7628094	8.7649925	8.7671647	8.7693262	8.7714771	8.7736174	7
54	8.7495145	8.7517648	8.7540036	8.7562310	8.7584471	8.7606520	8.7628459	8.7650288	8.7672008	8.7693621	8.7715129	8.7736530	6
55	8.7495521	8.7518022	8.7540408	8.7562680	8.7584839	8.7606887	8.7628824	8.7650651	8.7672370	8.7693981	8.7715486	8.7736886	5
56	8.7495897	8.7518396	8.7540780	8.7563051	8.7585208	8.7607253	8.7629188	8.7651014	8.7672731	8.7694340	8.7715844	8.7737242	4
57	8.7496273	8.7518770	8.7541153	8.7563421	8.7585576	8.7607620	8.7629553	8.7651376	8.7673092	8.7694700	8.7716201	8.7737598	3
58	8.7496649	8.7519144	8.7541525	8.7563791	8.7585944	8.7607986	8.7629917	8.7651739	8.7673453	8.7695059	8.7716559	8.7737953	2
59	8.7497025	8.7519518	8.7541897	8.7564161	8.7586313	8.7608353	8.7630282	8.7652102	8.7673814	8.7695418	8.7716916	8.7738309	1
60	8.7497400	8.7519892	8.7542269	8.7564531	8.7586681	8.7608719	8.7630647	8.7652465	8.7674175	8.7695777	8.7717274	8.7738665	0
′	47′	46′	45′	44′	43′	42′	41′	40′	39′	38′	37′	36′	′

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′	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	′
0	8.7731014	8.7752226	8.7773334	8.7794340	8.7815244	8.7836048	8.7856753	8.7877359	8.7897867	8.7918278	8.7938594	8.7958814	60
1	8.7731368	8.7752578	8.7773685	8.7794689	8.7815592	8.7836394	8.7857097	8.7877701	8.7898208	8.7918618	8.7938932	8.7959150	59
2	8.7731721	8.7752931	8.7774036	8.7795038	8.7815939	8.7836740	8.7857441	8.7878044	8.7898549	8.7918957	8.7939269	8.7959487	58
3	8.7732077	8.7753283	8.7774387	8.7795388	8.7816287	8.7837086	8.7857785	8.7878386	8.7898890	8.7919296	8.7939607	8.7959823	57
4	8.7732431	8.7753636	8.7774738	8.7795737	8.7816634	8.7837432	8.7858130	8.7878729	8.7899231	8.7919635	8.7939945	8.7960159	56
5	8.7732785	8.7753989	8.7775088	8.7796086	8.7816982	8.7837778	8.7858474	8.7879071	8.7899571	8.7919975	8.7940282	8.7960495	55
6	8.7733140	8.7754341	8.7775439	8.7796435	8.7817329	8.7838123	8.7858818	8.7879414	8.7899912	8.7920314	8.7940620	8.7960832	54
7	8.7733494	8.7754694	8.7775790	8.7796784	8.7817677	8.7838469	8.7859162	8.7879756	8.7900253	8.7920653	8.7940958	8.7961167	53
8	8.7733848	8.7755046	8.7776141	8.7797133	8.7818024	8.7838815	8.7859506	8.7880099	8.7900594	8.7920992	8.7941295	8.7961503	52
9	8.7734202	8.7755398	8.7776491	8.7797482	8.7818371	8.7839160	8.7859850	8.7880441	8.7900935	8.7921332	8.7941633	8.7961839	51
10	8.7734556	8.7755751	8.7776842	8.7797831	8.7818719	8.7839506	8.7860194	8.7880783	8.7901275	8.7921671	8.7941970	8.7962175	50
11	8.7734910	8.7756103	8.7777193	8.7798180	8.7819066	8.7839852	8.7860538	8.7881126	8.7901616	8.7922010	8.7942308	8.7962511	49
12	8.7735264	8.7756455	8.7777543	8.7798529	8.7819413	8.7840197	8.7860882	8.7881468	8.7901957	8.7922349	8.7942645	8.7962847	48
13	8.7735618	8.7756808	8.7777894	8.7798878	8.7819760	8.7840543	8.7861226	8.7881810	8.7902297	8.7922688	8.7942983	8.7963183	47
14	8.7735972	8.7757160	8.7778245	8.7799227	8.7820108	8.7840888	8.7861570	8.7882153	8.7902638	8.7923027	8.7943320	8.7963519	46
15	8.7736326	8.7757512	8.7778595	8.7799576	8.7820455	8.7841234	8.7861913	8.7882495	8.7902979	8.7923366	8.7943658	8.7963855	45
16	8.7736680	8.7757865	8.7778946	8.7799924	8.7820802	8.7841579	8.7862257	8.7882837	8.7903319	8.7923705	8.7943995	8.7964190	44
17	8.7737034	8.7758217	8.7779296	8.7800273	8.7821149	8.7841925	8.7862601	8.7883179	8.7903660	8.7924044	8.7944332	8.7964526	43
18	8.7737388	8.7758569	8.7779646	8.7800622	8.7821496	8.7842270	8.7862945	8.7883521	8.7904000	8.7924383	8.7944670	8.7964862	42
19	8.7737742	8.7758921	8.7779997	8.7800971	8.7821843	8.7842615	8.7863289	8.7883863	8.7904341	8.7924722	8.7945007	8.7965198	41
20	8.7738096	8.7759273	8.7780347	8.7801319	8.7822190	8.7842961	8.7863632	8.7884205	8.7904681	8.7925061	8.7945344	8.7965534	40
21	8.7738450	8.7759625	8.7780698	8.7801668	8.7822537	8.7843306	8.7863976	8.7884548	8.7905022	8.7925399	8.7945682	8.7965869	39
22	8.7738803	8.7759977	8.7781048	8.7802017	8.7822884	8.7843651	8.7864320	8.7884890	8.7905362	8.7925738	8.7946019	8.7966205	38
23	8.7739157	8.7760329	8.7781398	8.7802365	8.7823231	8.7843997	8.7864663	8.7885232	8.7905701	8.7926077	8.7946356	8.7966540	37
24	8.7739511	8.7760681	8.7781749	8.7802714	8.7823578	8.7844342	8.7865007	8.7885574	8.7906043	8.7926416	8.7946693	8.7966876	36
25	8.7739865	8.7761033	8.7782099	8.7803061	8.7823925	8.7844687	8.7865350	8.7885915	8.7906383	8.7926755	8.7947030	8.7967212	35
26	8.7740218	8.7761385	8.7782449	8.7803411	8.7824272	8.7845032	8.7865694	8.7886257	8.7906724	8.7927093	8.7947368	8.7967547	34
27	8.7740572	8.7761737	8.7782799	8.7803759	8.7824619	8.7845378	8.7866038	8.7886599	8.7907064	8.7927432	8.7947705	8.7967883	33
28	8.7740926	8.7762089	8.7783149	8.7804108	8.7824965	8.7845723	8.7866381	8.7886941	8.7907404	8.7927771	8.7948042	8.7968218	32
29	8.7741279	8.7762441	8.7783500	8.7804456	8.7825312	8.7846068	8.7866725	8.7887283	8.7907744	8.7928109	8.7948379	8.7968554	31
30	8.7741633	8.7762793	8.7783850	8.7804805	8.7825659	8.7846413	8.7867068	8.7887625	8.7908084	8.7928448	8.7948716	8.7968889	30
31	8.7741986	8.7763144	8.7784200	8.7805153	8.7826006	8.7846758	8.7867411	8.7887967	8.7908425	8.7928786	8.7949053	8.7969225	29
32	8.7742340	8.7763496	8.7784550	8.7805502	8.7826352	8.7847103	8.7867755	8.7888308	8.7908765	8.7929125	8.7949390	8.7969560	28
33	8.7742693	8.7763848	8.7784900	8.7805850	8.7826699	8.7847448	8.7868098	8.7888650	8.7909105	8.7929463	8.7949727	8.7969895	27
34	8.7743047	8.7764200	8.7785250	8.7806198	8.7827046	8.7847793	8.7868441	8.7888992	8.7909445	8.7929802	8.7950064	8.7970231	26
35	8.7743400	8.7764551	8.7785600	8.7806546	8.7827392	8.7848138	8.7868785	8.7889333	8.7909785	8.7930140	8.7950400	8.7970566	25
36	8.7743753	8.7764903	8.7785950	8.7806895	8.7827739	8.7848483	8.7869128	8.7889675	8.7910125	8.7930479	8.7950737	8.7970901	24
37	8.7744107	8.7765255	8.7786300	8.7807243	8.7828085	8.7848828	8.7869471	8.7890017	8.7910465	8.7930817	8.7951074	8.7971237	23
38	8.7744460	8.7765606	8.7786650	8.7807591	8.7828432	8.7849173	8.7869815	8.7890358	8.7910805	8.7931156	8.7951411	8.7971572	22
39	8.7744813	8.7765958	8.7786999	8.7807939	8.7828778	8.7849518	8.7870158	8.7890700	8.7911145	8.7931494	8.7951748	8.7971907	21
40	8.7745166	8.7766309	8.7787349	8.7808287	8.7829125	8.7849862	8.7870501	8.7891041	8.7911485	8.7931832	8.7952085	8.7972242	20
41	8.7745520	8.7766661	8.7787699	8.7808636	8.7829471	8.7850207	8.7870844	8.7891383	8.7911825	8.7932171	8.7952421	8.7972577	19
42	8.7745873	8.7767012	8.7788049	8.7808984	8.7829818	8.7850552	8.7871187	8.7891725	8.7912165	8.7932509	8.7952758	8.7972913	18
43	8.7746226	8.7767364	8.7788399	8.7809332	8.7830164	8.7850897	8.7871530	8.7892066	8.7912505	8.7932847	8.7953095	8.7973248	17
44	8.7746579	8.7767715	8.7788748	8.7809680	8.7830510	8.7851241	8.7871873	8.7892407	8.7912845	8.7933186	8.7953431	8.7973583	16
45	8.7746932	8.7768067	8.7789098	8.7810028	8.7830857	8.7851586	8.7872216	8.7892749	8.7913184	8.7933524	8.7953768	8.7973918	15
46	8.7747285	8.7768418	8.7789448	8.7810376	8.7831203	8.7851931	8.7872559	8.7893090	8.7913524	8.7933862	8.7954105	8.7974253	14
47	8.7747638	8.7768769	8.7789798	8.7810724	8.7831549	8.7852275	8.7872902	8.7893432	8.7913864	8.7934200	8.7954441	8.7974588	13
48	8.7747992	8.7769121	8.7790147	8.7811072	8.7831896	8.7852620	8.7873245	8.7893773	8.7914204	8.7934538	8.7954778	8.7974923	12
49	8.7748344	8.7769472	8.7790496	8.7811419	8.7832242	8.7852964	8.7873588	8.7894114	8.7914543	8.7934876	8.7955114	8.7975258	11
50	8.7748697	8.7769823	8.7790846	8.7811767	8.7832588	8.7853309	8.7873931	8.7894455	8.7914883	8.7935214	8.7955451	8.7975593	10
51	8.7749050	8.7770174	8.7791196	8.7812115	8.7832934	8.7853653	8.7874274	8.7894797	8.7915223	8.7935552	8.7955787	8.7975928	9
52	8.7749403	8.7770525	8.7791545	8.7812463	8.7833280	8.7853998	8.7874617	8.7895138	8.7915562	8.7935890	8.7956124	8.7976263	8
53	8.7749756	8.7770877	8.7791894	8.7812811	8.7833626	8.7854342	8.7874960	8.7895479	8.7915902	8.7936228	8.7956460	8.7976597	7
54	8.7750109	8.7771228	8.7792244	8.7813158	8.7833972	8.7854687	8.7875302	8.7895820	8.7916241	8.7936566	8.7956796	8.7976932	6
55	8.7750462	8.7771579	8.7792593	8.7813506	8.7834319	8.7855031	8.7875645	8.7896161	8.7916581	8.7936904	8.7957133	8.7977267	5
56	8.7750815	8.7771930	8.7792943	8.7813854	8.7834665	8.7855376	8.7875988	8.7896503	8.7916920	8.7937242	8.7957469	8.7977602	4
57	8.7751167	8.7772281	8.7793292	8.7814202	8.7835011	8.7855720	8.7876331	8.7896844	8.7917260	8.7937580	8.7957805	8.7977937	3
58	8.7751520	8.7772632	8.7793641	8.7814549	8.7835357	8.7856064	8.7876673	8.7897185	8.7917599	8.7937918	8.7958141	8.7978271	2
59	8.7751873	8.7772983	8.7793991	8.7814897	8.7835702	8.7856409	8.7877016	8.7897526	8.7917939	8.7938256	8.7958478	8.7978606	1
60	8.7752226	8.7773334	8.7794340	8.7815244	8.7836048	8.7856753	8.7877359	8.7897867	8.7918278	8.7938594	8.7958814	8.7978941	0
′	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	′

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//	24′	25′	26′	27′	28′	29′	30′	31′	32′	33′	34′	35′	//
0	8.7738665	8.7759952	8.7781136	8.7802218	8.7823195	8.7844079	8.7864861	8.7885543	8.7906130	8.7926620	8.7947014	8.7967313	60
1	8.7739020	8.7760306	8.7781488	8.7802568	8.7823547	8.7844426	8.7865206	8.7885886	8.7906472	8.7926960	8.7947353	8.7967651	59
2	8.7739376	8.7760660	8.7781840	8.7802919	8.7823896	8.7844774	8.7865552	8.7886232	8.7906815	8.7927301	8.7947692	8.7967988	58
3	8.7739732	8.7761014	8.7782192	8.7803269	8.7824245	8.7845121	8.7865897	8.7886576	8.7907157	8.7927642	8.7948031	8.7968326	57
4	8.7740087	8.7761367	8.7782545	8.7803620	8.7824594	8.7845468	8.7866243	8.7886919	8.7907499	8.7927982	8.7948370	8.7968663	56
5	8.7740443	8.7761721	8.7782897	8.7803970	8.7824943	8.7845815	8.7866588	8.7887263	8.7907841	8.7928323	8.7948709	8.7969001	55
6	8.7740798	8.7762075	8.7783249	8.7804320	8.7825291	8.7846162	8.7866934	8.7887607	8.7908183	8.7928663	8.7949048	8.7969338	54
7	8.7741154	8.7762429	8.7783601	8.7804671	8.7825640	8.7846509	8.7867279	8.7887951	8.7908525	8.7929004	8.7949387	8.7969675	53
8	8.7741509	8.7762782	8.7783953	8.7805021	8.7825988	8.7846856	8.7867624	8.7888294	8.7908866	8.7929344	8.7949726	8.7970013	52
9	8.7741864	8.7763136	8.7784305	8.7805371	8.7826337	8.7847203	8.7867970	8.7888638	8.7909210	8.7929685	8.7950064	8.7970350	51
10	8.7742220	8.7763490	8.7784657	8.7805722	8.7826686	8.7847550	8.7868315	8.7888982	8.7909552	8.7930025	8.7950404	8.7970687	50
11	8.7742575	8.7763843	8.7785009	8.7806072	8.7827034	8.7847897	8.7868660	8.7889325	8.7909894	8.7930366	8.7950742	8.7971025	49
12	8.7742930	8.7764197	8.7785360	8.7806422	8.7827383	8.7848244	8.7869005	8.7889669	8.7910236	8.7930706	8.7951081	8.7971362	48
13	8.7743286	8.7764550	8.7785712	8.7806772	8.7827731	8.7848590	8.7869350	8.7890013	8.7910578	8.7931046	8.7951420	8.7971699	47
14	8.7743641	8.7764904	8.7786064	8.7807122	8.7828080	8.7848937	8.7869696	8.7890356	8.7910920	8.7931387	8.7951759	8.7972036	46
15	8.7743996	8.7765258	8.7786416	8.7807472	8.7828428	8.7849284	8.7870041	8.7890700	8.7911261	8.7931727	8.7952097	8.7972373	45
16	8.7744351	8.7765611	8.7786768	8.7807823	8.7828777	8.7849631	8.7870386	8.7891043	8.7911603	8.7932067	8.7952436	8.7972711	44
17	8.7744707	8.7765964	8.7787119	8.7808173	8.7829125	8.7849977	8.7870731	8.7891387	8.7911945	8.7932408	8.7952775	8.7973048	43
18	8.7745062	8.7766318	8.7787471	8.7808523	8.7829473	8.7850324	8.7871076	8.7891730	8.7912287	8.7932748	8.7953113	8.7973385	42
19	8.7745417	8.7766671	8.7787823	8.7808873	8.7829822	8.7850671	8.7871421	8.7892073	8.7912629	8.7933088	8.7953452	8.7973722	41
20	8.7745772	8.7767025	8.7788175	8.7809223	8.7830170	8.7851017	8.7871766	8.7892417	8.7912971	8.7933428	8.7953791	8.7974059	40
21	8.7746127	8.7767378	8.7788526	8.7809573	8.7830518	8.7851364	8.7872111	8.7892760	8.7913312	8.7933768	8.7954129	8.7974396	39
22	8.7746481	8.7767731	8.7788878	8.7809922	8.7830866	8.7851711	8.7872456	8.7893104	8.7913654	8.7934109	8.7954468	8.7974733	38
23	8.7746837	8.7768085	8.7789229	8.7810272	8.7831215	8.7852057	8.7872801	8.7893447	8.7913996	8.7934449	8.7954806	8.7975070	37
24	8.7747192	8.7768438	8.7789581	8.7810622	8.7831563	8.7852404	8.7873146	8.7893790	8.7914337	8.7934789	8.7955145	8.7975407	36
25	8.7747547	8.7768791	8.7789932	8.7810972	8.7831911	8.7852750	8.7873491	8.7894133	8.7914679	8.7935129	8.7955483	8.7975744	35
26	8.7747902	8.7769144	8.7790284	8.7811322	8.7832259	8.7853097	8.7873836	8.7894477	8.7915021	8.7935469	8.7955822	8.7976081	34
27	8.7748257	8.7769497	8.7790635	8.7811672	8.7832607	8.7853443	8.7874180	8.7894820	8.7915362	8.7935809	8.7956160	8.7976417	33
28	8.7748612	8.7769851	8.7790987	8.7812021	8.7832955	8.7853790	8.7874525	8.7895163	8.7915704	8.7936149	8.7956499	8.7976754	32
29	8.7748968	8.7770204	8.7791338	8.7812371	8.7833303	8.7854136	8.7874870	8.7895506	8.7916045	8.7936489	8.7956837	8.7977091	31
30	8.7749321	8.7770557	8.7791690	8.7812721	8.7833651	8.7854482	8.7875215	8.7895849	8.7916387	8.7936829	8.7957175	8.7977428	30
31	8.7749676	8.7770910	8.7792041	8.7813070	8.7833999	8.7854829	8.7875559	8.7896192	8.7916728	8.7937168	8.7957514	8.7977765	29
32	8.7750031	8.7771263	8.7792392	8.7813420	8.7834347	8.7855175	8.7875904	8.7896535	8.7917070	8.7937508	8.7957852	8.7978101	28
33	8.7750385	8.7771616	8.7792744	8.7813770	8.7834695	8.7855521	8.7876249	8.7896878	8.7917411	8.7937848	8.7958190	8.7978438	27
34	8.7750740	8.7771969	8.7793095	8.7814119	8.7835043	8.7855868	8.7876593	8.7897221	8.7917753	8.7938188	8.7958528	8.7978775	26
35	8.7751095	8.7772322	8.7793446	8.7814469	8.7835391	8.7856214	8.7876938	8.7897564	8.7918094	8.7938528	8.7958867	8.7979111	25
36	8.7751449	8.7772675	8.7793797	8.7814818	8.7835739	8.7856560	8.7877282	8.7897907	8.7918435	8.7938867	8.7959205	8.7979448	24
37	8.7751804	8.7773027	8.7794148	8.7815168	8.7836087	8.7856906	8.7877627	8.7898250	8.7918777	8.7939207	8.7959543	8.7979785	23
38	8.7752159	8.7773380	8.7794500	8.7815517	8.7836435	8.7857252	8.7877971	8.7898593	8.7919118	8.7939547	8.7959881	8.7980121	22
39	8.7752513	8.7773733	8.7794851	8.7815867	8.7836782	8.7857599	8.7878316	8.7898935	8.7919459	8.7939887	8.7960219	8.7980458	21
40	8.7752868	8.7774086	8.7795202	8.7816216	8.7837130	8.7857945	8.7878661	8.7899279	8.7919800	8.7940226	8.7960557	8.7980794	20
41	8.7753222	8.7774439	8.7795553	8.7816566	8.7837478	8.7858291	8.7879005	8.7899622	8.7920142	8.7940566	8.7960895	8.7981131	19
42	8.7753577	8.7774791	8.7795904	8.7816915	8.7837826	8.7858637	8.7879349	8.7899964	8.7920483	8.7940905	8.7961233	8.7981467	18
43	8.7753931	8.7775144	8.7796255	8.7817264	8.7838173	8.7858983	8.7879694	8.7900307	8.7920824	8.7941245	8.7961571	8.7981804	17
44	8.7754285	8.7775497	8.7796606	8.7817614	8.7838521	8.7859329	8.7880038	8.7900650	8.7921165	8.7941583	8.7961909	8.7982140	16
45	8.7754640	8.7775850	8.7796957	8.7817963	8.7838868	8.7859675	8.7880382	8.7900993	8.7921506	8.7941924	8.7962247	8.7982476	15
46	8.7754994	8.7776202	8.7797308	8.7818312	8.7839216	8.7860021	8.7880727	8.7901335	8.7921847	8.7942264	8.7962585	8.7982813	14
47	8.7755348	8.7776555	8.7797659	8.7818661	8.7839564	8.7860367	8.7881071	8.7901678	8.7922188	8.7942603	8.7962923	8.7983149	13
48	8.7755703	8.7776907	8.7798010	8.7819011	8.7839911	8.7860712	8.7881415	8.7902021	8.7922529	8.7942942	8.7963261	8.7983485	12
49	8.7756057	8.7777260	8.7798360	8.7819360	8.7840259	8.7861058	8.7881759	8.7902363	8.7922870	8.7943282	8.7963599	8.7983822	11
50	8.7756411	8.7777612	8.7798711	8.7819709	8.7840606	8.7861404	8.7882104	8.7902706	8.7923211	8.7943621	8.7963937	8.7984158	10
51	8.7756765	8.7777965	8.7799062	8.7820058	8.7840954	8.7861750	8.7882448	8.7903048	8.7923552	8.7943961	8.7964274	8.7984494	9
52	8.7757120	8.7778317	8.7799413	8.7820407	8.7841301	8.7862096	8.7882792	8.7903391	8.7923893	8.7944300	8.7964612	8.7984830	8
53	8.7757474	8.7778670	8.7799763	8.7820756	8.7841648	8.7862441	8.7883136	8.7903733	8.7924234	8.7944639	8.7964950	8.7985166	7
54	8.7757828	8.7779022	8.7800114	8.7821105	8.7841996	8.7862787	8.7883480	8.7904076	8.7924575	8.7944979	8.7965288	8.7985503	6
55	8.7758182	8.7779374	8.7800465	8.7821454	8.7842343	8.7863133	8.7883824	8.7904418	8.7924916	8.7945318	8.7965625	8.7985839	5
56	8.7758536	8.7779727	8.7800816	8.7821803	8.7842690	8.7863478	8.7884168	8.7904761	8.7925257	8.7945657	8.7965963	8.7986175	4
57	8.7758890	8.7780079	8.7801166	8.7822152	8.7843038	8.7863824	8.7884512	8.7905103	8.7925597	8.7945996	8.7966300	8.7986511	3
58	8.7759244	8.7780431	8.7801517	8.7822501	8.7843385	8.7864170	8.7884856	8.7905445	8.7925938	8.7946335	8.7966638	8.7986847	2
59	8.7759598	8.7780784	8.7801867	8.7822850	8.7843732	8.7864515	8.7885200	8.7905788	8.7926279	8.7946675	8.7966976	8.7987183	1
60	8.7759952	8.7781136	8.7802218	8.7823199	8.7844079	8.7864861	8.7885544	8.7906130	8.7926620	8.7947014	8.7967313	8.7987519	0
//	35′	34′	33′	32′	31′	30′	29′	28′	27′	26′	25′	24′	//

′	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	′
0	8.7978941	8.7998974	8.8018915	8.8038764	8.8058523	8.8078192	8.8097772	8.8117264	8.8136668	8.8155985	8.8175217	8.8194363	60
1	8.7979175	8.7999307	8.8019247	8.8039095	8.8058852	8.8078519	8.8098098	8.8117588	8.8136990	8.8156307	8.8175537	8.8194682	59
2	8.7979610	8.7999640	8.8019578	8.8039425	8.8059180	8.8078846	8.8098423	8.8117912	8.8137313	8.8156628	8.8175856	8.8195000	58
3	8.7979945	8.7999973	8.8019910	8.8039755	8.8059509	8.8079173	8.8098745	8.8118236	8.8137636	8.8156949	8.8176176	8.8195318	57
4	8.7980279	8.8000306	8.8020241	8.8040085	8.8059837	8.8079500	8.8099074	8.8118560	8.8137958	8.8157270	8.8176496	8.8195637	56
5	8.7980614	8.8000639	8.8020573	8.8040414	8.8060166	8.8079827	8.8099400	8.8118884	8.8138281	8.8157591	8.8176816	8.8195955	55
6	8.7980948	8.8000972	8.8020904	8.8040744	8.8060494	8.8080154	8.8099725	8.8119208	8.8138603	8.8157912	8.8177135	8.8196273	54
7	8.7981283	8.8001305	8.8021235	8.8041074	8.8060823	8.8080481	8.8100051	8.8119532	8.8138926	8.8158233	8.8177455	8.8196592	53
8	8.7981617	8.8001638	8.8021567	8.8041404	8.8061151	8.8080808	8.8100376	8.8119856	8.8139248	8.8158554	8.8177775	8.8196910	52
9	8.7981952	8.8001971	8.8021898	8.8041734	8.8061479	8.8081135	8.8100701	8.8120180	8.8139571	8.8158875	8.8178094	8.8197228	51
10	8.7982286	8.8002304	8.8022230	8.8042064	8.8061808	8.8081462	8.8101027	8.8120504	8.8139893	8.8159196	8.8178414	8.8197546	50
11	8.7982620	8.8002637	8.8022561	8.8042394	8.8062136	8.8081788	8.8101352	8.8120828	8.8140216	8.8159517	8.8178733	8.8197864	49
12	8.7982955	8.8002970	8.8022892	8.8042723	8.8062464	8.8082115	8.8101677	8.8121151	8.8140538	8.8159838	8.8179053	8.8198182	48
13	8.7983289	8.8003302	8.8023223	8.8043053	8.8062792	8.8082442	8.8102003	8.8121475	8.8140861	8.8160159	8.8179372	8.8198501	47
14	8.7983624	8.8003635	8.8023555	8.8043383	8.8063121	8.8082769	8.8102328	8.8121799	8.8141183	8.8160480	8.8179692	8.8198819	46
15	8.7983958	8.8003968	8.8023886	8.8043713	8.8063449	8.8083095	8.8102653	8.8122123	8.8141505	8.8160801	8.8180011	8.8199137	45
16	8.7984292	8.8004301	8.8024217	8.8044042	8.8063777	8.8083422	8.8102978	8.8122447	8.8141828	8.8161124	8.8180331	8.8199455	44
17	8.7984626	8.8004633	8.8024548	8.8044372	8.8064105	8.8083749	8.8103304	8.8122770	8.8142150	8.8161443	8.8180650	8.8199773	43
18	8.7984961	8.8004966	8.8024879	8.8044702	8.8064433	8.8084075	8.8103629	8.8123094	8.8142472	8.8161764	8.8180970	8.8200091	42
19	8.7985295	8.8005299	8.8025211	8.8045031	8.8064761	8.8084402	8.8103954	8.8123418	8.8142794	8.8162085	8.8181289	8.8200409	41
20	8.7985629	8.8005631	8.8025542	8.8045361	8.8065089	8.8084729	8.8104279	8.8123741	8.8143117	8.8162405	8.8181608	8.8200727	40
21	8.7985963	8.8005964	8.8025873	8.8045690	8.8065418	8.8085055	8.8104604	8.8124065	8.8143439	8.8162726	8.8181928	8.8201045	39
22	8.7986297	8.8006296	8.8026204	8.8046020	8.8065746	8.8085382	8.8104929	8.8124389	8.8143761	8.8163047	8.8182247	8.8201363	38
23	8.7986631	8.8006629	8.8026535	8.8046349	8.8066074	8.8085708	8.8105254	8.8124712	8.8144083	8.8163367	8.8182566	8.8201680	37
24	8.7986965	8.8006961	8.8026866	8.8046679	8.8066401	8.8086035	8.8105579	8.8125036	8.8144405	8.8163688	8.8182886	8.8201998	36
25	8.7987299	8.8007294	8.8027197	8.8047008	8.8066729	8.8086361	8.8105904	8.8125359	8.8144727	8.8164009	8.8183205	8.8202316	35
26	8.7987633	8.8007626	8.8027528	8.8047338	8.8067057	8.8086688	8.8106229	8.8125683	8.8145049	8.8164329	8.8183524	8.8202634	34
27	8.7987967	8.8007959	8.8027859	8.8047667	8.8067385	8.8087014	8.8106554	8.8126006	8.8145371	8.8164650	8.8183843	8.8202952	33
28	8.7988301	8.8008291	8.8028189	8.8047996	8.8067713	8.8087340	8.8106879	8.8126330	8.8145693	8.8164971	8.8184162	8.8203269	32
29	8.7988635	8.8008624	8.8028520	8.8048326	8.8068041	8.8087667	8.8107204	8.8126653	8.8146015	8.8165291	8.8184481	8.8203587	31
30	8.7988969	8.8008956	8.8028851	8.8048655	8.8068369	8.8087993	8.8107529	8.8126977	8.8146337	8.8165612	8.8184801	8.8203905	30
31	8.7989303	8.8009288	8.8029182	8.8048984	8.8068697	8.8088319	8.8107854	8.8127300	8.8146659	8.8165932	8.8185120	8.8204222	29
32	8.7989637	8.8009621	8.8029513	8.8049314	8.8069024	8.8088646	8.8108178	8.8127623	8.8146981	8.8166253	8.8185439	8.8204540	28
33	8.7989971	8.8009953	8.8029843	8.8049643	8.8069352	8.8088972	8.8108503	8.8127947	8.8147303	8.8166573	8.8185758	8.8204858	27
34	8.7990304	8.8010285	8.8030174	8.8049972	8.8069680	8.8089298	8.8108828	8.8128270	8.8147625	8.8166894	8.8186077	8.8205175	26
35	8.7990638	8.8010617	8.8030505	8.8050301	8.8070008	8.8089624	8.8109153	8.8128593	8.8147947	8.8167214	8.8186396	8.8205493	25
36	8.7990972	8.8010950	8.8030836	8.8050631	8.8070335	8.8089951	8.8109478	8.8128917	8.8148269	8.8167534	8.8186715	8.8205811	24
37	8.7991306	8.8011282	8.8031166	8.8050960	8.8070663	8.8090277	8.8109802	8.8129240	8.8148590	8.8167855	8.8187034	8.8206128	23
38	8.7991639	8.8011614	8.8031497	8.8051289	8.8070991	8.8090603	8.8110127	8.8129563	8.8148911	8.8168175	8.8187353	8.8206446	22
39	8.7991973	8.8011946	8.8031828	8.8051618	8.8071318	8.8090929	8.8110452	8.8129886	8.8149234	8.8168496	8.8187672	8.8206763	21
40	8.7992307	8.8012278	8.8032158	8.8051947	8.8071646	8.8091255	8.8110776	8.8130209	8.8149556	8.8168816	8.8187991	8.8207081	20
41	8.7992640	8.8012610	8.8032489	8.8052276	8.8071973	8.8091581	8.8111101	8.8130533	8.8149877	8.8169136	8.8188309	8.8207398	19
42	8.7992974	8.8012941	8.8032819	8.8052605	8.8072301	8.8091907	8.8111425	8.8130856	8.8150199	8.8169456	8.8188628	8.8207716	18
43	8.7993307	8.8013274	8.8033150	8.8052934	8.8072628	8.8092233	8.8111750	8.8131179	8.8150521	8.8169777	8.8188947	8.8208033	17
44	8.7993641	8.8013606	8.8033480	8.8053263	8.8072956	8.8092559	8.8112074	8.8131502	8.8150842	8.8170097	8.8189266	8.8208350	16
45	8.7993974	8.8013938	8.8033811	8.8053592	8.8073283	8.8092885	8.8112399	8.8131825	8.8151164	8.8170417	8.8189585	8.8208668	15
46	8.7994308	8.8014270	8.8034141	8.8053921	8.8073611	8.8093211	8.8112723	8.8132148	8.8151486	8.8170737	8.8189903	8.8208985	14
47	8.7994641	8.8014602	8.8034471	8.8054250	8.8073938	8.8093537	8.8113047	8.8132471	8.8151807	8.8171057	8.8190222	8.8209302	13
48	8.7994975	8.8014934	8.8034802	8.8054579	8.8074265	8.8093863	8.8113372	8.8132794	8.8152129	8.8171377	8.8190541	8.8209620	12
49	8.7995308	8.8015266	8.8035132	8.8054908	8.8074593	8.8094189	8.8113697	8.8133117	8.8152450	8.8171697	8.8190859	8.8209937	11
50	8.7995642	8.8015598	8.8035463	8.8055236	8.8074920	8.8094515	8.8114021	8.8133440	8.8152772	8.8172018	8.8191178	8.8210254	10
51	8.7995975	8.8015930	8.8035793	8.8055565	8.8075247	8.8094841	8.8114345	8.8133763	8.8153093	8.8172338	8.8191497	8.8210571	9
52	8.7996308	8.8016262	8.8036123	8.8055894	8.8075575	8.8095166	8.8114670	8.8134086	8.8153415	8.8172658	8.8191815	8.8210889	8
53	8.7996642	8.8016593	8.8036453	8.8056223	8.8075902	8.8095492	8.8114994	8.8134408	8.8153736	8.8172978	8.8192134	8.8211206	7
54	8.7996975	8.8016925	8.8036784	8.8056551	8.8076229	8.8095818	8.8115318	8.8134731	8.8154057	8.8173298	8.8192452	8.8211523	6
55	8.7997308	8.8017257	8.8037114	8.8056880	8.8076556	8.8096144	8.8115643	8.8135054	8.8154379	8.8173617	8.8192771	8.8211840	5
56	8.7997641	8.8017588	8.8037444	8.8057209	8.8076884	8.8096469	8.8115967	8.8135377	8.8154700	8.8173937	8.8193089	8.8212157	4
57	8.7997975	8.8017920	8.8037774	8.8057537	8.8077211	8.8096795	8.8116291	8.8135700	8.8155021	8.8174257	8.8193408	8.8212474	3
58	8.7998308	8.8018252	8.8038104	8.8057866	8.8077538	8.8097121	8.8116615	8.8136022	8.8155343	8.8174577	8.8193726	8.8212791	2
59	8.7998641	8.8018583	8.8038434	8.8058195	8.8077865	8.8097446	8.8116939	8.8136345	8.8155664	8.8174897	8.8194045	8.8213108	1
60	8.7998974	8.8018915	8.8038764	8.8058523	8.8078192	8.8097772	8.8117264	8.8136668	8.8155985	8.8175217	8.8194363	8.8213425	0
′	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	′

′	36′	37′	38′	39′	40′	41′	42′	43′	44′	45′	46′	47′	′
0	8.7987515	8.8007632	8.8027653	8.8047583	8.8067422	8.8087172	8.8106834	8.8126407	8.8145894	8.8165294	8.8184608	8.8203838	60
1	8.7987855	8.8007966	8.8027986	8.8047914	8.8067752	8.8087501	8.8107161	8.8126733	8.8146218	8.8165616	8.8184930	8.8204158	59
2	8.7988191	8.8008301	8.8028319	8.8048247	8.8068082	8.8087829	8.8107488	8.8127058	8.8146542	8.8165939	8.8185251	8.8204478	58
3	8.7988527	8.8008635	8.8028651	8.8048577	8.8068412	8.8088158	8.8107815	8.8127384	8.8146866	8.8166262	8.8185572	8.8204797	57
4	8.7988863	8.8008970	8.8028984	8.8048908	8.8068742	8.8088486	8.8108141	8.8127709	8.8147190	8.8166584	8.8185893	8.8205117	56
5	8.7989199	8.8009304	8.8029317	8.8049240	8.8069072	8.8088814	8.8108468	8.8128034	8.8147514	8.8166907	8.8186214	8.8205437	55
6	8.7989534	8.8009638	8.8029650	8.8049571	8.8069401	8.8089143	8.8108795	8.8128360	8.8147838	8.8167229	8.8186535	8.8205757	54
7	8.7989870	8.8009973	8.8029983	8.8049902	8.8069731	8.8089471	8.8109122	8.8128685	8.8148161	8.8167552	8.8186856	8.8206076	53
8	8.7990206	8.8010307	8.8030316	8.8050233	8.8070061	8.8089799	8.8109449	8.8129011	8.8148485	8.8167874	8.8187177	8.8206396	52
9	8.7990541	8.8010641	8.8030648	8.8050564	8.8070391	8.8090127	8.8109775	8.8129336	8.8148809	8.8168196	8.8187498	8.8206715	51
10	8.7990878	8.8010975	8.8030981	8.8050896	8.8070720	8.8090455	8.8110102	8.8129661	8.8149133	8.8168519	8.8187819	8.8207035	50
11	8.7991213	8.8011309	8.8031314	8.8051227	8.8071050	8.8090784	8.8110429	8.8129986	8.8149457	8.8168841	8.8188140	8.8207354	49
12	8.7991549	8.8011644	8.8031646	8.8051558	8.8071380	8.8091112	8.8110756	8.8130312	8.8149781	8.8169163	8.8188461	8.8207674	48
13	8.7991885	8.8011978	8.8031979	8.8051889	8.8071709	8.8091440	8.8111082	8.8130637	8.8150104	8.8169486	8.8188782	8.8207994	47
14	8.7992220	8.8012312	8.8032311	8.8052220	8.8072039	8.8091768	8.8111409	8.8130962	8.8150428	8.8169808	8.8189103	8.8208313	46
15	8.7992556	8.8012646	8.8032644	8.8052551	8.8072368	8.8092096	8.8111735	8.8131287	8.8150752	8.8170130	8.8189424	8.8208632	45
16	8.7992892	8.8012980	8.8032976	8.8052882	8.8072698	8.8092424	8.8112062	8.8131612	8.8151075	8.8170453	8.8189745	8.8208952	44
17	8.7993227	8.8013314	8.8033309	8.8053213	8.8073027	8.8092752	8.8112389	8.8131937	8.8151399	8.8170775	8.8190065	8.8209271	43
18	8.7993563	8.8013648	8.8033641	8.8053544	8.8073357	8.8093080	8.8112715	8.8132262	8.8151723	8.8171097	8.8190386	8.8209591	42
19	8.7993898	8.8013982	8.8033974	8.8053875	8.8073686	8.8093408	8.8113042	8.8132587	8.8152046	8.8171419	8.8190707	8.8209910	41
20	8.7994234	8.8014316	8.8034306	8.8054206	8.8074016	8.8093736	8.8113368	8.8132912	8.8152370	8.8171741	8.8191028	8.8210229	40
21	8.7994569	8.8014650	8.8034639	8.8054537	8.8074345	8.8094064	8.8113694	8.8133237	8.8152694	8.8172064	8.8191348	8.8210549	39
22	8.7994905	8.8014984	8.8034971	8.8054868	8.8074674	8.8094392	8.8114021	8.8133561	8.8153017	8.8172386	8.8191669	8.8210868	38
23	8.7995240	8.8015318	8.8035303	8.8055199	8.8075004	8.8094720	8.8114347	8.8133887	8.8153341	8.8172708	8.8191990	8.8211187	37
24	8.7995575	8.8015651	8.8035636	8.8055529	8.8075333	8.8095048	8.8114674	8.8134212	8.8153664	8.8173030	8.8192310	8.8211507	36
25	8.7995911	8.8015985	8.8035968	8.8055860	8.8075662	8.8095375	8.8115000	8.8134537	8.8153988	8.8173352	8.8192631	8.8211826	35
26	8.7996246	8.8016319	8.8036300	8.8056191	8.8075992	8.8095703	8.8115326	8.8134862	8.8154311	8.8173674	8.8192952	8.8212145	34
27	8.7996581	8.8016653	8.8036633	8.8056522	8.8076321	8.8096031	8.8115653	8.8135187	8.8154634	8.8173996	8.8193272	8.8212464	33
28	8.7996917	8.8016987	8.8036965	8.8056852	8.8076650	8.8096359	8.8115979	8.8135512	8.8154958	8.8174318	8.8193593	8.8212783	32
29	8.7997252	8.8017321	8.8037297	8.8057183	8.8076979	8.8096686	8.8116305	8.8135837	8.8155281	8.8174640	8.8193913	8.8213102	31
30	8.7997587	8.8017654	8.8037629	8.8057514	8.8077309	8.8097014	8.8116631	8.8136161	8.8155605	8.8174961	8.8194234	8.8213422	30
31	8.7997922	8.8017988	8.8037961	8.8057844	8.8077638	8.8097342	8.8116958	8.8136486	8.8155928	8.8175284	8.8194554	8.8213741	29
32	8.7998257	8.8018321	8.8038294	8.8058175	8.8077967	8.8097669	8.8117284	8.8136811	8.8156251	8.8175606	8.8194875	8.8214060	28
33	8.7998593	8.8018655	8.8038626	8.8058506	8.8078296	8.8097997	8.8117610	8.8137136	8.8156574	8.8175927	8.8195195	8.8214379	27
34	8.7998928	8.8018988	8.8038958	8.8058836	8.8078625	8.8098325	8.8117936	8.8137460	8.8156898	8.8176249	8.8195516	8.8214698	26
35	8.7999263	8.8019322	8.8039290	8.8059167	8.8078954	8.8098652	8.8118262	8.8137785	8.8157221	8.8176571	8.8195836	8.8215017	25
36	8.7999598	8.8019656	8.8039622	8.8059497	8.8079283	8.8098980	8.8118588	8.8138110	8.8157544	8.8176893	8.8196156	8.8215336	24
37	8.7999933	8.8019989	8.8039954	8.8059828	8.8079612	8.8099307	8.8118914	8.8138434	8.8157867	8.8177215	8.8196477	8.8215655	23
38	8.8000268	8.8020323	8.8040286	8.8060158	8.8079941	8.8099635	8.8119241	8.8138759	8.8158190	8.8177536	8.8196797	8.8215974	22
39	8.8000603	8.8020656	8.8040618	8.8060489	8.8080270	8.8099962	8.8119567	8.8139083	8.8158514	8.8177858	8.8197117	8.8216292	21
40	8.8000938	8.8020989	8.8041050	8.8060819	8.8080599	8.8100290	8.8119893	8.8139408	8.8158837	8.8178180	8.8197438	8.8216611	20
41	8.8001273	8.8021323	8.8041281	8.8061150	8.8080928	8.8100617	8.8120218	8.8139732	8.8159160	8.8178501	8.8197758	8.8216930	19
42	8.8001608	8.8021656	8.8041613	8.8061480	8.8081257	8.8100945	8.8120544	8.8140057	8.8159483	8.8178823	8.8198078	8.8217249	18
43	8.8001943	8.8021990	8.8041945	8.8061810	8.8081586	8.8101272	8.8120870	8.8140381	8.8159806	8.8179145	8.8198398	8.8217568	17
44	8.8002278	8.8022323	8.8042277	8.8062141	8.8081914	8.8101599	8.8121196	8.8140706	8.8160129	8.8179466	8.8198718	8.8217887	16
45	8.8002612	8.8022656	8.8042609	8.8062471	8.8082243	8.8101927	8.8121522	8.8141031	8.8160452	8.8179788	8.8199038	8.8218205	15
46	8.8002947	8.8022990	8.8042941	8.8062801	8.8082572	8.8102254	8.8121848	8.8141355	8.8160775	8.8180109	8.8199359	8.8218524	14
47	8.8003282	8.8023323	8.8043272	8.8063131	8.8082901	8.8102581	8.8122174	8.8141679	8.8161098	8.8180431	8.8199679	8.8218843	13
48	8.8003617	8.8023656	8.8043604	8.8063462	8.8083230	8.8102909	8.8122500	8.8142003	8.8161421	8.8180752	8.8199999	8.8219161	12
49	8.8003952	8.8023989	8.8043936	8.8063792	8.8083558	8.8103236	8.8122825	8.8142328	8.8161744	8.8181074	8.8200319	8.8219480	11
50	8.8004286	8.8024323	8.8044267	8.8064122	8.8083887	8.8103563	8.8123151	8.8142652	8.8162066	8.8181395	8.8200639	8.8219799	10
51	8.8004621	8.8024656	8.8044599	8.8064452	8.8084216	8.8103890	8.8123477	8.8142976	8.8162389	8.8181717	8.8200959	8.8220117	9
52	8.8004956	8.8024989	8.8044931	8.8064782	8.8084544	8.8104217	8.8123803	8.8143301	8.8162712	8.8182038	8.8201279	8.8220436	8
53	8.8005290	8.8025322	8.8045262	8.8065112	8.8084873	8.8104545	8.8124128	8.8143625	8.8163035	8.8182359	8.8201599	8.8220755	7
54	8.8005625	8.8025655	8.8045594	8.8065442	8.8085201	8.8104871	8.8124454	8.8143949	8.8163358	8.8182681	8.8201919	8.8221073	6
55	8.8005959	8.8025988	8.8045925	8.8065773	8.8085530	8.8105199	8.8124780	8.8144273	8.8163680	8.8183002	8.8202239	8.8221392	5
56	8.8006294	8.8026321	8.8046257	8.8066103	8.8085859	8.8105526	8.8125105	8.8144597	8.8164003	8.8183323	8.8202559	8.8221710	4
57	8.8006629	8.8026654	8.8046588	8.8066433	8.8086187	8.8105853	8.8125431	8.8144921	8.8164326	8.8183645	8.8202879	8.8222029	3
58	8.8006963	8.8026987	8.8046920	8.8066761	8.8086516	8.8106180	8.8125756	8.8145246	8.8164649	8.8183966	8.8203199	8.8222347	2
59	8.8007298	8.8027320	8.8047251	8.8067091	8.8086844	8.8106507	8.8126082	8.8145570	8.8164971	8.8184287	8.8203518	8.8222666	1
60	8.8007632	8.8027653	8.8047583	8.8067422	8.8087172	8.8106834	8.8126407	8.8145894	8.8165294	8.8184608	8.8203838	8.8222984	0
′	23′	22′	21′	20′	19′	18′	17′	16′	15′	14′	13′	12′	′

′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.8213425	8.8232404	8.8251299	8.8270112	8.8288844	8.8307495	8.8326066	8.8344557	8.8362969	8.8381304	8.8399561	8.8417741	60
1	8.8213742	8.8232719	8.8251613	8.8270425	8.8289155	8.8307805	8.8326374	8.8344864	8.8363276	8.8381609	8.8399865	8.8418043	59
2	8.8214059	8.8233035	8.8251928	8.8270738	8.8289467	8.8308115	8.8326683	8.8345172	8.8363581	8.8381914	8.8400168	8.8418346	58
3	8.8214376	8.8233350	8.8252242	8.8271051	8.8289778	8.8308425	8.8326991	8.8345479	8.8363888	8.8382219	8.8400472	8.8418648	57
4	8.8214693	8.8233666	8.8252556	8.8271364	8.8290090	8.8308735	8.8327301	8.8345787	8.8364194	8.8382523	8.8400775	8.8418950	56
5	8.8215010	8.8233981	8.8252870	8.8271676	8.8290401	8.8309045	8.8327610	8.8346094	8.8364500	8.8382828	8.8401079	8.8419253	55
6	8.8215327	8.8234297	8.8253184	8.8271989	8.8290713	8.8309355	8.8327918	8.8346402	8.8364806	8.8383133	8.8401382	8.8419555	54
7	8.8215644	8.8234612	8.8253498	8.8272302	8.8291024	8.8309666	8.8328227	8.8346709	8.8365112	8.8383438	8.8401686	8.8419857	53
8	8.8215961	8.8234928	8.8253812	8.8272615	8.8291335	8.8309976	8.8328536	8.8347016	8.8365419	8.8383743	8.8401989	8.8420159	52
9	8.8216277	8.8235243	8.8254126	8.8272927	8.8291647	8.8310286	8.8328844	8.8347324	8.8365725	8.8384047	8.8402293	8.8420461	51
10	8.8216594	8.8235559	8.8254440	8.8273240	8.8291958	8.8310596	8.8329153	8.8347631	8.8366031	8.8384352	8.8402596	8.8420764	50
11	8.8216911	8.8235874	8.8254754	8.8273552	8.8292269	8.8310905	8.8329462	8.8347938	8.8366337	8.8384657	8.8402900	8.8421066	49
12	8.8217228	8.8236189	8.8255068	8.8273865	8.8292581	8.8311215	8.8329770	8.8348246	8.8366643	8.8384961	8.8403203	8.8421368	48
13	8.8217544	8.8236505	8.8255382	8.8274178	8.8292892	8.8311525	8.8330079	8.8348553	8.8366949	8.8385266	8.8403506	8.8421670	47
14	8.8217861	8.8236820	8.8255696	8.8274490	8.8293203	8.8311835	8.8330387	8.8348860	8.8367254	8.8385571	8.8403810	8.8421972	46
15	8.8218178	8.8237135	8.8256010	8.8274803	8.8293514	8.8312145	8.8330696	8.8349167	8.8367560	8.8385875	8.8404113	8.8422274	45
16	8.8218494	8.8237451	8.8256324	8.8275115	8.8293825	8.8312455	8.8331004	8.8349475	8.8367866	8.8386180	8.8404416	8.8422576	44
17	8.8218811	8.8237766	8.8256638	8.8275428	8.8294137	8.8312765	8.8331313	8.8349782	8.8368171	8.8386485	8.8404720	8.8422878	43
18	8.8219128	8.8238081	8.8256952	8.8275740	8.8294448	8.8313074	8.8331621	8.8350089	8.8368477	8.8386789	8.8405023	8.8423180	42
19	8.8219444	8.8238396	8.8257265	8.8276053	8.8294759	8.8313384	8.8331930	8.8350396	8.8368784	8.8387094	8.8405326	8.8423482	41
20	8.8219761	8.8238711	8.8257579	8.8276365	8.8295070	8.8313694	8.8332238	8.8350703	8.8369090	8.8387398	8.8405629	8.8423784	40
21	8.8220077	8.8239026	8.8257893	8.8276678	8.8295381	8.8314004	8.8332547	8.8351010	8.8369395	8.8387701	8.8405933	8.8424086	39
22	8.8220394	8.8239342	8.8258207	8.8276990	8.8295692	8.8314313	8.8332855	8.8351317	8.8369701	8.8388007	8.8406236	8.8424388	38
23	8.8220710	8.8239657	8.8258520	8.8277302	8.8296003	8.8314623	8.8333163	8.8351624	8.8370007	8.8388312	8.8406539	8.8424690	37
24	8.8221027	8.8239972	8.8258834	8.8277615	8.8296314	8.8314933	8.8333472	8.8351931	8.8370313	8.8388616	8.8406842	8.8424992	36
25	8.8221343	8.8240287	8.8259148	8.8277927	8.8296625	8.8315242	8.8333780	8.8352238	8.8370618	8.8388920	8.8407145	8.8425294	35
26	8.8221659	8.8240602	8.8259462	8.8278239	8.8296936	8.8315552	8.8334088	8.8352545	8.8370924	8.8389225	8.8407448	8.8425596	34
27	8.8221976	8.8240917	8.8259775	8.8278552	8.8297247	8.8315862	8.8334396	8.8352852	8.8371230	8.8389529	8.8407751	8.8425897	33
28	8.8222292	8.8241232	8.8260089	8.8278864	8.8297558	8.8316171	8.8334705	8.8353159	8.8371535	8.8389833	8.8408055	8.8426199	32
29	8.8222609	8.8241547	8.8260402	8.8279176	8.8297869	8.8316481	8.8335013	8.8353466	8.8371841	8.8390138	8.8408358	8.8426501	31
30	8.8222925	8.8241862	8.8260716	8.8279488	8.8298179	8.8316790	8.8335321	8.8353773	8.8372146	8.8390442	8.8408661	8.8426803	30
31	8.8223241	8.8242177	8.8261029	8.8279800	8.8298490	8.8317100	8.8335629	8.8354080	8.8372452	8.8390746	8.8408964	8.8427104	29
32	8.8223557	8.8242491	8.8261343	8.8280113	8.8298801	8.8317409	8.8335937	8.8354387	8.8372757	8.8391051	8.8409267	8.8427406	28
33	8.8223874	8.8242806	8.8261656	8.8280425	8.8299112	8.8317719	8.8336246	8.8354694	8.8373063	8.8391355	8.8409569	8.8427708	27
34	8.8224190	8.8243121	8.8261970	8.8280737	8.8299423	8.8318028	8.8336554	8.8355000	8.8373369	8.8391659	8.8409872	8.8428009	26
35	8.8224506	8.8243436	8.8262283	8.8281049	8.8299733	8.8318337	8.8336862	8.8355307	8.8373674	8.8391963	8.8410175	8.8428311	25
36	8.8224822	8.8243751	8.8262597	8.8281361	8.8300044	8.8318647	8.8337170	8.8355614	8.8373979	8.8392267	8.8410478	8.8428613	24
37	8.8225138	8.8244066	8.8262910	8.8281673	8.8300355	8.8318956	8.8337478	8.8355921	8.8374285	8.8392572	8.8410781	8.8428914	23
38	8.8225455	8.8244380	8.8263224	8.8281985	8.8300666	8.8319266	8.8337786	8.8356227	8.8374590	8.8392876	8.8411084	8.8429216	22
39	8.8225771	8.8244695	8.8263537	8.8282297	8.8300976	8.8319575	8.8338094	8.8356534	8.8374896	8.8393180	8.8411387	8.8429517	21
40	8.8226087	8.8245010	8.8263850	8.8282609	8.8301287	8.8319884	8.8338402	8.8356841	8.8375201	8.8393484	8.8411690	8.8429819	20
41	8.8226403	8.8245324	8.8264164	8.8282921	8.8301597	8.8320193	8.8338710	8.8357147	8.8375506	8.8393788	8.8411992	8.8430120	19
42	8.8226719	8.8245639	8.8264477	8.8283233	8.8301908	8.8320503	8.8339018	8.8357454	8.8375812	8.8394092	8.8412295	8.8430422	18
43	8.8227035	8.8245954	8.8264790	8.8283545	8.8302219	8.8320812	8.8339326	8.8357761	8.8376117	8.8394396	8.8412598	8.8430723	17
44	8.8227351	8.8246268	8.8265103	8.8283857	8.8302529	8.8321121	8.8339634	8.8358067	8.8376422	8.8394700	8.8412901	8.8431025	16
45	8.8227667	8.8246583	8.8265417	8.8284169	8.8302840	8.8321430	8.8339941	8.8358374	8.8376728	8.8395004	8.8413203	8.8431326	15
46	8.8227983	8.8246898	8.8265730	8.8284480	8.8303150	8.8321740	8.8340249	8.8358680	8.8377033	8.8395308	8.8413506	8.8431628	14
47	8.8228299	8.8247212	8.8266043	8.8284792	8.8303461	8.8322049	8.8340557	8.8358987	8.8377338	8.8395612	8.8413809	8.8431929	13
48	8.8228615	8.8247527	8.8266356	8.8285104	8.8303771	8.8322358	8.8340865	8.8359293	8.8377643	8.8395916	8.8414111	8.8432230	12
49	8.8228931	8.8247841	8.8266669	8.8285416	8.8304081	8.8322667	8.8341173	8.8359600	8.8377948	8.8396220	8.8414414	8.8432532	11
50	8.8229246	8.8248156	8.8266982	8.8285728	8.8304392	8.8322976	8.8341481	8.8359906	8.8378254	8.8396523	8.8414716	8.8432833	10
51	8.8229562	8.8248470	8.8267296	8.8286039	8.8304702	8.8323285	8.8341788	8.8360213	8.8378559	8.8396827	8.8415019	8.8433134	9
52	8.8229878	8.8248784	8.8267609	8.8286351	8.8305013	8.8323594	8.8342096	8.8360519	8.8378864	8.8397131	8.8415322	8.8433436	8
53	8.8230194	8.8249099	8.8267922	8.8286663	8.8305323	8.8323903	8.8342404	8.8360825	8.8379169	8.8397435	8.8415624	8.8433737	7
54	8.8230510	8.8249413	8.8268235	8.8286974	8.8305633	8.8324212	8.8342711	8.8361132	8.8379474	8.8397739	8.8415927	8.8434038	6
55	8.8230825	8.8249728	8.8268548	8.8287286	8.8305944	8.8324521	8.8343019	8.8361438	8.8379779	8.8398041	8.8416229	8.8434339	5
56	8.8231141	8.8250042	8.8268861	8.8287598	8.8306254	8.8324830	8.8343327	8.8361744	8.8380084	8.8398346	8.8416531	8.8434641	4
57	8.8231457	8.8250356	8.8269174	8.8287909	8.8306564	8.8325139	8.8343634	8.8362051	8.8380389	8.8398650	8.8416834	8.8434942	3
58	8.8231772	8.8250671	8.8269486	8.8288221	8.8306874	8.8325447	8.8343942	8.8362357	8.8380694	8.8398954	8.8417136	8.8435243	2
59	8.8232088	8.8250985	8.8269799	8.8288532	8.8307185	8.8325757	8.8344249	8.8362663	8.8380999	8.8399257	8.8417439	8.8435544	1
60	8.8232404	8.8251299	8.8270112	8.8288844	8.8307495	8.8326066	8.8344557	8.8362969	8.8381304	8.8399561	8.8417741	8.8435845	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

′	48′	49′	50′	51′	52′	53′	54′	55′	56′	57′	58′	59′	′
0	8.8212984	8.8241046	8.8161026	8.8179924	8.8198741	8.8317478	8.8336134	8.8354712	8.8373211	8.8391633	8.8409977	8.8418145	60
1	8.8213301	8.8242363	8.8161342	8.8180239	8.8199054	8.8317789	8.8336445	8.8355021	8.8373519	8.8391939	8.8410281	8.8428549	59
2	8.8213621	8.8242680	8.8161657	8.8180553	8.8199367	8.8318101	8.8336755	8.8355330	8.8373816	8.8392245	8.8410587	8.8428853	58
3	8.8213939	8.8242997	8.8161973	8.8180867	8.8199680	8.8318412	8.8337065	8.8355639	8.8374134	8.8392552	8.8410892	8.8429156	57
4	8.8214257	8.8243314	8.8162289	8.8181181	8.8199993	8.8318724	8.8337375	8.8355948	8.8374442	8.8392858	8.8411197	8.8429460	56
5	8.8214576	8.8243631	8.8162604	8.8181495	8.8300306	8.8319035	8.8337685	8.8356257	8.8374749	8.8393164	8.8411502	8.8429764	55
6	8.8214894	8.8243948	8.8162920	8.8181810	8.8300618	8.8319347	8.8337996	8.8356565	8.8375057	8.8393471	8.8411807	8.8430068	54
7	8.8215212	8.8244265	8.8163235	8.8182124	8.8300931	8.8319658	8.8338306	8.8356874	8.8375364	8.8393777	8.8412111	8.8430371	53
8	8.8215530	8.8244582	8.8163551	8.8182438	8.8301244	8.8319970	8.8338616	8.8357183	8.8375672	8.8394083	8.8412417	8.8430675	52
9	8.8215849	8.8244899	8.8163866	8.8182752	8.8301557	8.8320281	8.8338926	8.8357492	8.8375979	8.8394389	8.8412721	8.8430979	51
10	8.8216167	8.8245215	8.8164182	8.8183066	8.8301869	8.8320593	8.8339236	8.8357801	8.8376287	8.8394695	8.8413026	8.8431282	50
11	8.8216485	8.8245532	8.8164497	8.8183380	8.8302182	8.8320904	8.8339546	8.8358109	8.8376594	8.8395001	8.8413332	8.8431586	49
12	8.8216803	8.8245849	8.8164812	8.8183694	8.8302495	8.8321215	8.8339856	8.8358418	8.8376902	8.8395308	8.8413637	8.8431890	48
13	8.8217121	8.8246166	8.8165128	8.8184008	8.8302808	8.8321527	8.8340166	8.8358727	8.8377209	8.8395614	8.8413941	8.8432193	47
14	8.8217439	8.8246483	8.8165443	8.8184322	8.8303120	8.8321838	8.8340476	8.8359035	8.8377516	8.8395920	8.8414246	8.8432497	46
15	8.8217757	8.8246799	8.8165758	8.8184636	8.8303433	8.8322149	8.8340786	8.8359344	8.8377824	8.8396226	8.8414551	8.8432800	45
16	8.8218075	8.8247116	8.8166074	8.8184950	8.8303745	8.8322460	8.8341096	8.8359653	8.8378131	8.8396532	8.8414856	8.8433104	44
17	8.8218393	8.8247432	8.8166389	8.8185264	8.8304058	8.8322772	8.8341406	8.8359961	8.8378438	8.8396838	8.8415161	8.8433407	43
18	8.8218711	8.8247749	8.8166704	8.8185578	8.8304371	8.8323083	8.8341716	8.8360270	8.8378746	8.8397144	8.8415465	8.8433711	42
19	8.8219029	8.8248066	8.8167019	8.8185892	8.8304683	8.8323394	8.8342026	8.8360578	8.8379053	8.8397450	8.8415770	8.8434014	41
20	8.8219347	8.8248382	8.8167335	8.8186206	8.8304996	8.8323705	8.8342336	8.8360887	8.8379360	8.8397756	8.8416075	8.8434318	40
21	8.8219665	8.8248699	8.8167650	8.8186519	8.8305308	8.8324016	8.8342645	8.8361196	8.8379667	8.8398061	8.8416380	8.8434621	39
22	8.8219983	8.8249015	8.8167965	8.8186833	8.8305620	8.8324328	8.8342955	8.8361504	8.8379975	8.8398368	8.8416684	8.8434924	38
23	8.8220301	8.8249332	8.8168280	8.8187147	8.8305933	8.8324639	8.8343265	8.8361813	8.8380282	8.8398674	8.8416989	8.8435228	37
24	8.8220619	8.8249648	8.8168595	8.8187461	8.8306245	8.8324950	8.8343575	8.8362122	8.8380589	8.8398980	8.8417293	8.8435531	36
25	8.8220937	8.8249965	8.8168910	8.8187774	8.8306558	8.8325261	8.8343885	8.8362429	8.8380896	8.8399285	8.8417598	8.8435834	35
26	8.8221255	8.8250281	8.8169225	8.8188088	8.8306870	8.8325572	8.8344194	8.8362738	8.8381203	8.8399591	8.8417903	8.8436138	34
27	8.8221572	8.8250597	8.8169540	8.8188402	8.8307181	8.8325883	8.8344504	8.8363046	8.8381510	8.8399897	8.8418207	8.8436441	33
28	8.8221890	8.8250914	8.8169855	8.8188716	8.8307495	8.8326194	8.8344814	8.8363355	8.8381817	8.8400203	8.8418511	8.8436744	32
29	8.8222208	8.8251230	8.8170170	8.8189029	8.8307807	8.8326505	8.8345123	8.8363663	8.8382125	8.8400509	8.8418816	8.8437047	31
30	8.8222526	8.8251547	8.8170485	8.8189343	8.8308119	8.8326816	8.8345433	8.8363971	8.8382432	8.8400814	8.8419121	8.8437351	30
31	8.8222843	8.8251863	8.8170800	8.8189656	8.8308432	8.8327127	8.8345743	8.8364280	8.8382739	8.8401120	8.8419425	8.8437654	29
32	8.8223161	8.8252179	8.8171115	8.8189970	8.8308744	8.8327438	8.8346052	8.8364588	8.8383046	8.8401426	8.8419729	8.8437957	28
33	8.8223479	8.8252495	8.8171430	8.8190284	8.8309056	8.8327749	8.8346362	8.8364896	8.8383353	8.8401732	8.8420034	8.8438260	27
34	8.8223796	8.8252812	8.8171745	8.8190597	8.8309368	8.8328059	8.8346671	8.8365204	8.8383659	8.8402037	8.8420338	8.8438563	26
35	8.8224114	8.8253128	8.8172060	8.8190911	8.8309680	8.8328370	8.8346981	8.8365513	8.8383966	8.8402343	8.8420643	8.8438866	25
36	8.8224431	8.8253444	8.8172375	8.8191224	8.8309993	8.8328681	8.8347290	8.8365821	8.8384273	8.8402649	8.8420947	8.8439169	24
37	8.8224749	8.8253760	8.8172690	8.8191538	8.8310305	8.8328992	8.8347600	8.8366129	8.8384580	8.8402954	8.8421251	8.8439473	23
38	8.8225066	8.8254076	8.8173004	8.8191851	8.8310617	8.8329303	8.8347910	8.8366437	8.8384887	8.8403260	8.8421556	8.8439776	22
39	8.8225384	8.8254393	8.8173319	8.8192164	8.8310929	8.8329613	8.8348219	8.8366745	8.8385194	8.8403565	8.8421860	8.8440079	21
40	8.8225701	8.8254709	8.8173634	8.8192478	8.8311241	8.8329924	8.8348528	8.8367053	8.8385501	8.8403871	8.8422164	8.8440382	20
41	8.8226019	8.8255025	8.8173949	8.8192791	8.8311553	8.8330235	8.8348838	8.8367361	8.8385808	8.8404176	8.8422468	8.8440685	19
42	8.8226336	8.8255341	8.8174263	8.8193105	8.8311865	8.8330546	8.8349147	8.8367670	8.8386114	8.8404482	8.8422773	8.8440988	18
43	8.8226654	8.8255657	8.8174578	8.8193418	8.8312177	8.8330856	8.8349456	8.8367978	8.8386421	8.8404787	8.8423077	8.8441290	17
44	8.8226971	8.8255973	8.8174893	8.8193731	8.8312489	8.8331167	8.8349766	8.8368286	8.8386728	8.8405093	8.8423381	8.8441593	16
45	8.8227289	8.8256289	8.8175207	8.8194045	8.8312801	8.8331478	8.8350075	8.8368594	8.8387035	8.8405398	8.8423685	8.8441896	15
46	8.8227606	8.8256605	8.8175522	8.8194358	8.8313113	8.8331788	8.8350384	8.8368902	8.8387341	8.8405704	8.8423989	8.8442199	14
47	8.8227923	8.8256921	8.8175837	8.8194671	8.8313425	8.8332099	8.8350693	8.8369210	8.8387648	8.8406009	8.8424293	8.8442502	13
48	8.8228241	8.8257237	8.8176151	8.8194984	8.8313737	8.8332409	8.8351003	8.8369518	8.8387955	8.8406314	8.8424598	8.8442805	12
49	8.8228558	8.8257553	8.8176466	8.8195297	8.8314049	8.8332720	8.8351312	8.8369825	8.8388261	8.8406620	8.8424902	8.8443108	11
50	8.8228875	8.8257869	8.8176780	8.8195611	8.8314360	8.8333030	8.8351621	8.8370133	8.8388568	8.8406925	8.8425206	8.8443410	10
51	8.8229192	8.8258185	8.8177095	8.8195924	8.8314672	8.8333341	8.8351930	8.8370441	8.8388874	8.8407230	8.8425510	8.8443713	9
52	8.8229509	8.8258500	8.8177409	8.8196237	8.8314984	8.8333651	8.8352239	8.8370749	8.8389181	8.8407536	8.8425814	8.8444016	8
53	8.8229827	8.8258816	8.8177724	8.8196550	8.8315296	8.8333961	8.8352549	8.8371057	8.8389487	8.8407841	8.8426118	8.8444319	7
54	8.8230144	8.8259132	8.8178038	8.8196863	8.8315608	8.8334272	8.8352858	8.8371365	8.8389794	8.8408146	8.8426422	8.8444621	6
55	8.8230461	8.8259448	8.8178353	8.8197176	8.8315919	8.8334583	8.8353167	8.8371673	8.8390100	8.8408451	8.8426726	8.8444924	5
56	8.8230778	8.8259763	8.8178667	8.8197489	8.8316231	8.8334893	8.8353476	8.8371980	8.8390407	8.8408756	8.8427030	8.8445227	4
57	8.8231095	8.8260079	8.8178981	8.8197802	8.8316543	8.8335203	8.8353785	8.8372288	8.8390713	8.8409061	8.8427333	8.8445529	3
58	8.8231412	8.8260395	8.8179296	8.8198115	8.8316854	8.8335514	8.8354094	8.8372596	8.8391020	8.8409367	8.8427637	8.8445832	2
59	8.8231729	8.8260711	8.8179610	8.8198428	8.8317166	8.8335824	8.8354403	8.8372903	8.8391326	8.8409672	8.8427941	8.8446135	1
60	8.8232046	8.8261026	8.8179924	8.8198741	8.8317478	8.8336134	8.8354712	8.8373211	8.8391633	8.8409977	8.8428245	8.8446437	0
′	11′	10′	9′	8′	7′	6′	5′	4′	3′	2′	1′	0′	′

0 Deg.

I	II	Co-Sinus.	Co-Tang.	Differ.	II	I
0	0	10.0000000			0	60
	10	10.0000000	14.3144251	3010300	50	
	20	10.0000000	14.0133951	1760912	40	
	30	10.0000000	13.8373039	1249388	30	
	40	10.0000000	13.7123651	969100	20	
	50	10.0000000	13.6154551	791812	10	
1	0	10.0000000	13.5362739	669468	0	59
	10	10.0000000	13.4693271	579280	50	
	20	10.0000000	13.4113351	511525	40	
	30	10.0000000	13.3601826	457575	30	
	40	9.9999999	13.3144251	413927	20	
	50	9.9999999	13.2730324	377884	10	
2	0	9.9999999	13.2352438	347621	0	58
	10	9.9999999	13.2004817	321847	50	
	20	9.9999999	13.1682970	299632	40	
	30	9.9999999	13.1383338	280287	30	
	40	9.9999999	13.1103051	263290	20	
	50	9.9999999	13.0839761	248236	10	
3	0	9.9999998	13.0591525	234811	0	57
	10	9.9999998	13.0356714	222764	50	
	20	9.9999998	13.0133950	211893	40	
	30	9.9999998	12.9922057	202034	30	
	40	9.9999998	12.9720023	193052	20	
	50	9.9999997	12.9526971	184834	10	
4	0	9.9999997	12.9342137	177288	0	56
	10	9.9999997	12.9164849	170333	50	
	20	9.9999997	12.8994516	163905	40	
	30	9.9999996	12.8830611	157943	30	
	40	9.9999996	12.8672668	152400	20	
	50	9.9999996	12.8520268	147232	10	
5	0	9.9999995	12.8373036	142405	0	55
	10	9.9999995	12.8230631	137883	50	
	20	9.9999995	12.8092748	133640	40	
	30	9.9999994	12.7959108	129650	30	
	40	9.9999994	12.7829458	125891	20	
	50	9.9999994	12.7703567	122345	10	
6	0	9.9999993	12.7581222	118993	0	54
	10	9.9999993	12.7462229	115819	50	
	20	9.9999993	12.7346410	112810	40	
	30	9.9999992	12.7233600	109954	30	
	40	9.9999992	12.7123646	107239	20	
	50	9.9999991	12.7016407	104655	10	
7	0	9.9999991	12.6911752	102192	0	53
	10	9.9999991	12.6809560	99842	50	
	20	9.9999990	12.6709718	97599	40	
	30	9.9999990	12.6612119	95453	30	
	40	9.9999989	12.6516666	93401	20	
	50	9.9999989	12.6423265	91434	10	
8	0	9.9999988	12.6331831	89549	0	52
	10	9.9999988	12.6242282	87739	50	
	20	9.9999987	12.6154543	86002	40	
	30	9.9999987	12.6068541	84332	30	
	40	9.9999986	12.5984209	82726	20	
	50	9.9999986	12.5901483	81179	10	
9	0	9.9999985	12.5820304	79690	0	51
	10	9.9999985	12.5740614	78254	50	
	20	9.9999984	12.5662360	76868	40	
	30	9.9999983	12.5585492	75532	30	
	40	9.9999983	12.5509960	74241	20	
	50	9.9999982	12.5435719	72992	10	
10	0	9.9999982	12.5362727		0	50
I	II	Sinus.	Tang.	Differ.	II	I

89 Deg.

0 Deg.

I	II	Co-Sinus.	Co-Tang.	Diff.	II	I
10	0	9.9999982	12.5362727	71787	0	50
	10	9.9999981	12.5290940	70619	50	
	20	9.9999980	12.5220321	69489	40	
	30	9.9999980	12.5150832	68394	30	
	40	9.9999979	12.5082438	67335	20	
	50	9.9999978	12.5015103	66306	10	
11	0	9.9999978	12.4948797	65309	0	49
	10	9.9999977	12.4883488	64342	50	
	20	9.9999976	12.4819146	63401	40	
	30	9.9999976	12.4755744	62490	30	
	40	9.9999975	12.4693254	61603	20	
	50	9.9999974	12.4631651	60741	10	
12	0	9.9999974	12.4570909	59904	0	48
	10	9.9999973	12.4511005	59089	50	
	20	9.9999972	12.4451916	58296	40	
	30	9.9999971	12.4393620	57524	30	
	40	9.9999971	12.4336096	56772	20	
	50	9.9999970	12.4279324	56039	10	
13	0	9.9999969	12.4223285	55326	0	47
	10	9.9999968	12.4167959	54629	50	
	20	9.9999967	12.4113330	53951	40	
	30	9.9999967	12.4059379	53289	30	
	40	9.9999966	12.4006090	52643	20	
	50	9.9999965	12.3953447	52013	10	
14	0	9.9999964	12.3901434	51397	0	46
	10	9.9999963	12.3850037	50795	50	
	20	9.9999962	12.3799241	50209	40	
	30	9.9999961	12.3749033	49635	30	
	40	9.9999960	12.3699398	49074	20	
	50	9.9999960	12.3650324	48525	10	
15	0	9.9999959	12.3601799	47990	0	45
	10	9.9999958	12.3553809	47469	50	
	20	9.9999957	12.3506344	46962	40	
	30	9.9999956	12.3459392	46469	30	
	40	9.9999955	12.3412943	45988	20	
	50	9.9999954	12.3366985	45518	10	
16	0	9.9999953	12.3321508	45060	0	44
	10	9.9999952	12.3276502	44614	50	
	20	9.9999951	12.3231958	44179	40	
	30	9.9999950	12.3187866	43754	30	
	40	9.9999949	12.3144217	43340	20	
	50	9.9999948	12.3101003	42936	10	
17	0	9.9999947	12.3058214	42542	0	43
	10	9.9999946	12.3015843	42158	50	
	20	9.9999945	12.2973881	41784	40	
	30	9.9999944	12.2932321	41419	30	
	40	9.9999943	12.2891154	41063	20	
	50	9.9999942	12.2850375	40715	10	
18	0	9.9999940	12.2809974	40376	0	42
	10	9.9999939	12.2769946	40045	50	
	20	9.9999938	12.2730283	39722	40	
	30	9.9999937	12.2690980	39407	30	
	40	9.9999936	12.2652028	39100	20	
	50	9.9999935	12.2613423	38800	10	
19	0	9.9999934	12.2575159	38508	0	41
	10	9.9999933	12.2537228	38223	50	
	20	9.9999931	12.2499626	37945	40	
	30	9.9999930	12.2462346	37674	30	
	40	9.9999929	12.2425384	37410	20	
	50	9.9999928	12.2388734	37152	10	
20	0	9.9999927	12.2352390	36901	0	40
I	II	Sinus.	Tang.	Diff.	II	I

89 Deg.

0 Deg.

I	II	Co-Sinus.	Co-Tang.	Diff.	II	I
20	0	9.9999927	12.2352390	36041	0	40
	10	9.9999925	12.2316348	35746	50	
	20	9.9999924	12.2280602	35453	40	
	30	9.9999923	12.2245149	35167	30	
	40	9.9999922	12.2209982	34884	20	
	50	9.9999920	12.2175098	34606	10	
21	0	9.9999919	12.2140492	34333	0	39
	10	9.9999918	12.2106159	34063	50	
	20	9.9999916	12.2072096	33798	40	
	30	9.9999915	12.2038298	33538	30	
	40	9.9999914	12.2004760	33280	20	
	50	9.9999912	12.1971480	33027	10	
22	0	9.9999911	12.1938453	32778	0	38
	10	9.9999910	12.1905675	32533	50	
	20	9.9999908	12.1873142	32290	40	
	30	9.9999907	12.1840852	32053	30	
	40	9.9999906	12.1808799	31817	20	
	50	9.9999904	12.1776982	31586	10	
23	0	9.9999903	12.1745396	31358	0	37
	10	9.9999901	12.1714038	31134	50	
	20	9.9999900	12.1682904	30911	40	
	30	9.9999899	12.1651991	30694	30	
	40	9.9999897	12.1621295	30478	20	
	50	9.9999896	12.1590821	30265	10	
24	0	9.9999894	12.1560556	30056	0	36
	10	9.9999893	12.1530500	29850	50	
	20	9.9999891	12.1500650	29646	40	
	30	9.9999890	12.1471004	29444	30	
	40	9.9999888	12.1441560	29247	20	
	50	9.9999887	12.1412313	29051	10	
25	0	9.9999885	12.1383262	28858	0	35
	10	9.9999884	12.1354404	28667	50	
	20	9.9999881	12.1325737	28480	40	
	30	9.9999881	12.1297257	28294	30	
	40	9.9999879	12.1268963	28111	20	
	50	9.9999877	12.1240853	27930	10	
26	0	9.9999876	12.1212923	27752	0	34
	10	9.9999874	12.1185171	27575	50	
	20	9.9999873	12.1157596	27402	40	
	30	9.9999871	12 1130194	27230	30	
	40	9.9999869	12.1102964	27060	20	
	50	9.9999868	12.1075904	26892	10	
27	0	9.9999866	12.1049012	26727	0	33
	10	9.9999864	12.1022285	26564	50	
	20	9.9999863	12.0995721	26402	40	
	30	9.9999861	12.0969319	26242	30	
	40	9.9999859	12.0943077	26085	20	
	50	9.9999858	12.0916992	25930	10	
28	0	9.9999856	12.0891062	25775	0	32
	10	9.9999854	12.0865287	25623	50	
	20	9.9999852	12.0839664	25473	40	
	30	9.9999851	12.0814191	25325	30	
	40	9.9999849	12.0788866	25178	20	
	50	9.9999847	12.0763688	25032	10	
29	0	9.9999845	12.0738656	24889	0	31
	10	9.9999843	12.0713767	24748	50	
	20	9.9999842	12.0689019	24607	40	
	30	9.9999840	12.0664412	24469	30	
	40	9.9999838	12.0639943	24331	20	
	50	9.9999836	12.0615612	24196	10	
30	0	9.9999835	12.0591416		0	30
I	II	Sinus.	Tang.	Diff.	II	I

89 Deg.

0 Deg.

I	//	Co-Sinus.	Co-Tang.	Diff.	//	I
30	0	9.9999819	12.0591416		0	30
	1	9.9999833	12.0567354	24062	50	
	2	9.9999831	12.0543425	23929	40	
	3	9.9999829	12.0519626	23799	30	
	4	9.9999827	12.0495958	23668	20	
	5	9.9999825	12.0472418	23540	10	
31	0	9.9999823	12.0449004	23414	0	29
	1	9.9999821	12.0425716	23288	50	
	2	9.9999820	12.0402553	23163	40	
	3	9.9999818	12.0379512	23041	30	
	4	9.9999816	12.0356592	22920	20	
	5	9.9999814	12.0333794	22798	10	
32	0	9.9999812	12.0311111	22683	0	28
	1	9.9999810	12.0288551	22563	50	
	2	9.9999808	12.0266106	22445	40	
	3	9.9999806	12.0243776	22330	30	
	4	9.9999804	12.0221560	22216	10	
	5	9.9999802	12.0199457	22103	10	
33	0	9.9999800	12.0177466	21991	0	27
	1	9.9999798	12.0155586	21880	50	
	2	9.9999796	12.0133815	21771	40	
	3	9.9999794	12.0112153	21662	30	
	4	9.9999792	12.0090594	21554	20	
	5	9.9999790	12.0069151	21448	10	
34	0	9.9999788	12.0047800	21343	0	26
	1	9.9999786	12.0026570	21238	50	
	2	9.9999783	12.0005435	21135	40	
	3	9.9999781	11.9984402	21033	30	
	4	9.9999779	11.9963471	20931	20	
	5	9.9999777	11.9942640	20831	10	
35	0	9.9999775	11.9921908	20732	0	25
	1	9.9999773	11.9901275	20633	50	
	2	9.9999771	11.9880740	20535	40	
	3	9.9999768	11.9860301	20439	30	
	4	9.9999766	11.9839958	20343	20	
	5	9.9999764	11.9819709	20249	10	
36	0	9.9999762	11.9799555	20154	0	24
	1	9.9999760	11.9779494	20061	50	
	2	9.9999757	11.9759525	19969	40	
	3	9.9999755	11.9739647	19878	30	
	4	9.9999753	11.9719860	19787	20	
	5	9.9999751	11.9700162	19698	10	
37	0	9.9999748	11.9680554	19609	0	23
	1	9.9999746	11.9661033	19521	50	
	2	9.9999744	11.9641600	19433	40	
	3	9.9999742	11.9622254	19346	30	
	4	9.9999739	11.9602993	19261	20	
	5	9.9999737	11.9583817	19176	10	
38	0	9.9999735	11.9564726	19091	0	22
	1	9.9999732	11.9545718	19008	50	
	2	9.9999730	11.9526791	18925	40	
	3	9.9999728	11.9507950	18843	30	
	4	9.9999725	11.9489188	18762	20	
	5	9.9999723	11.9470507	18681	10	
39	0	9.9999721	11.9451906	18601	0	21
	1	9.9999718	11.9433385	18521	50	
	2	9.9999716	11.9414942	18443	40	
	3	9.9999713	11.9396577	18365	30	
	4	9.9999711	11.9378288	18288	20	
	5	9.9999708	11.9360078	18211	10	
40	0	9.9999706	11.9341943	18135	0	20
I	//	Sinus.	Tang.	Diff.	//	I

89 Deg.

0 Deg.

I	//	Co-Sinus.	Co-Tang.	Diff.	//	I
40	0	9.9999706	11.9341943		0	20
	1	9.9999704	11.9323883	18060	50	
	2	9.9999701	11.9305897	17985	40	
	3	9.9999699	11.9287985	17911	30	
	4	9.9999696	11.9270150	17838	20	
	5	9.9999694	11.9252386	17764	10	
41	0	9.9999691	11.9234694	17692	0	19
	1	9.9999689	11.9217074	17620	50	
	2	9.9999686	11.9199525	17549	40	
	3	9.9999684	11.9182047	17478	30	
	4	9.9999681	11.9164639	17408	20	
	5	9.9999678	11.9147300	17339	10	
42	0	9.9999676	11.9130031	17270	0	18
	1	9.9999673	11.9112828	17202	50	
	2	9.9999671	11.9095695	17133	40	
	3	9.9999668	11.9078628	17067	30	
	4	9.9999666	11.9061629	16999	20	
	5	9.9999663	11.9044695	16934	10	
43	0	9.9999660	11.9027828	16867	0	17
	1	9.9999658	11.9011025	16803	50	
	2	9.9999655	11.8994288	16737	40	
	3	9.9999652	11.8977614	16674	30	
	4	9.9999650	11.8961005	16609	20	
	5	9.9999647	11.8944458	16547	10	
44	0	9.9999644	11.8927975	16483	0	16
	1	9.9999642	11.8911554	16421	50	
	2	9.9999639	11.8895194	16360	40	
	3	9.9999636	11.8878896	16298	30	
	4	9.9999633	11.8862659	16237	20	
	5	9.9999631	11.8846482	16177	10	
45	0	9.9999628	11.8830366	16116	0	15
	1	9.9999625	11.8814309	16057	50	
	2	9.9999622	11.8798311	15998	40	
	3	9.9999620	11.8782371	15940	30	
	4	9.9999617	11.8766490	15881	20	
	5	9.9999614	11.8750667	15823	10	
46	0	9.9999611	11.8734901	15766	0	14
	1	9.9999608	11.8719193	15708	50	
	2	9.9999606	11.8703540	15653	40	
	3	9.9999603	11.8687944	15596	30	
	4	9.9999600	11.8672404	15540	20	
	5	9.9999597	11.8656919	15485	10	
47	0	9.9999594	11.8641490	15429	0	13
	1	9.9999591	11.8626114	15376	50	
	2	9.9999588	11.8610793	15321	40	
	3	9.9999585	11.8595526	15267	30	
	4	9.9999583	11.8580313	15213	20	
	5	9.9999580	11.8565152	15161	10	
48	0	9.9999577	11.8550044	15108	0	12
	1	9.9999574	11.8534989	15055	50	
	2	9.9999571	11.8519985	15004	40	
	3	9.9999568	11.8505033	14952	30	
	4	9.9999565	11.8490133	14900	20	
	5	9.9999562	11.8475283	14850	10	
49	0	9.9999559	11.8460484	14799	0	11
	1	9.9999556	11.8445735	14749	50	
	2	9.9999553	11.8431036	14699	40	
	3	9.9999550	11.8416387	14649	30	
	4	9.9999547	11.8401787	14600	20	
	5	9.9999544	11.8387235	14551	10	
50	0	9.9999541	11.8372733	14502	0	10
I	//	Sinus.	Tang.	Diff.	//	I

89 Deg.

0 Deg.

I	//	Co-Sinus.	Co-Tang.	Diff.	//	I
50	0	9.9999541	11.8372733		0	10
	1	9.9999538	11.8358278	14455	50	
	2	9.9999534	11.8343872	14406	40	
	3	9.9999531	11.8329513	14359	30	
	4	9.9999528	11.8315201	14312	20	
	5	9.9999525	11.8300936	14265	10	
51	0	9.9999522	11.8286718	14218	0	9
	1	9.9999519	11.8272547	14171	50	
	2	9.9999516	11.8258421	14126	40	
	3	9.9999513	11.8244342	14079	30	
	4	9.9999509	11.8230307	14035	20	
	5	9.9999506	11.8216318	13989	10	
52	0	9.9999503	11.8202374	13944	0	8
	1	9.9999500	11.8188475	13899	50	
	2	9.9999497	11.8174619	13856	40	
	3	9.9999494	11.8160808	13811	30	
	4	9.9999490	11.8147041	13767	20	
	5	9.9999487	11.8133317	13724	10	
53	0	9.9999484	11.8119636	13681	0	7
	1	9.9999481	11.8105998	13638	50	
	2	9.9999477	11.8092403	13595	40	
	3	9.9999474	11.8078850	13553	30	
	4	9.9999471	11.8065340	13510	20	
	5	9.9999467	11.8051871	13469	10	
54	0	9.9999464	11.8038444	13427	0	6
	1	9.9999461	11.8025058	13386	50	
	2	9.9999458	11.8011714	13344	40	
	3	9.9999454	11.7998410	13303	30	
	4	9.9999451	11.7985147	13263	20	
	5	9.9999448	11.7971924	13223	10	
55	0	9.9999444	11.7958741	13183	0	5
	1	9.9999441	11.7945599	13142	50	
	2	9.9999437	11.7932495	13104	40	
	3	9.9999434	11.7919432	13063	30	
	4	9.9999431	11.7906407	13025	20	
	5	9.9999427	11.7893421	12986	10	
56	0	9.9999424	11.7880474	12947	0	4
	1	9.9999421	11.7867566	12908	50	
	2	9.9999417	11.7854696	12870	40	
	3	9.9999413	11.7841863	12833	30	
	4	9.9999410	11.7829069	12794	20	
	5	9.9999406	11.7816312	12757	10	
57	0	9.9999403	11.7803592	12720	0	3
	1	9.9999400	11.7790910	12682	50	
	2	9.9999396	11.7778264	12646	40	
	3	9.9999392	11.7765655	12609	30	
	4	9.9999389	11.7753083	12572	20	
	5	9.9999385	11.7740547	12536	10	
58	0	9.9999382	11.7728047	12500	0	2
	1	9.9999378	11.7715583	12464	50	
	2	9.9999375	11.7703154	12429	40	
	3	9.9999371	11.7690761	12393	30	
	4	9.9999368	11.7678403	12358	20	
	5	9.9999364	11.7666080	12323	10	
59	0	9.9999360	11.7653792	12288	0	1
	1	9.9999357	11.7641539	12253	50	
	2	9.9999353	11.7629320	12219	40	
	3	9.9999349	11.7617135	12185	30	
	4	9.9999346	11.7604985	12150	20	
	5	9.9999342	11.7592868	12117	10	
60	0	9.9999338	11.7580785	12083	0	0
I	//	Sinus.	Tang.	Diff.	//	I

89 Deg.

1 Deg.

′	″	Co-Sinus.	Co-Tang.	Diff.	″	′
0	0	9.9999338	11.7580785		0	60
	10	9.9999335	11.7568736	12049	50	
	20	9.9999331	11.7556720	12016	40	
	30	9.9999327	11.7544737	11983	30	
	40	9.9999324	11.7532787	11950	20	
	50	9.9999320	11.7520869	11918	10	
1	0	9.9999316	11.7508985	11884	0	59
	10	9.9999313	11.7497132	11853	50	
	20	9.9999309	11.7485312	11820	40	
	30	9.9999305	11.7473524	11788	30	
	40	9.9999301	11.7461768	11756	20	
	50	9.9999297	11.7450044	11724	10	
2	0	9.9999294	11.7438351	11693	0	58
	10	9.9999290	11.7426690	11661	50	
	20	9.9999286	11.7415059	11631	40	
	30	9.9999282	11.7403460	11599	30	
	40	9.9999278	11.7391892	11568	20	
	50	9.9999275	11.7380354	11538	10	
3	0	9.9999271	11.7368847	11507	0	57
	10	9.9999267	11.7357370	11477	50	
	20	9.9999263	11.7345924	11446	40	
	30	9.9999259	11.7334508	11416	30	
	40	9.9999255	11.7323121	11387	20	
	50	9.9999251	11.7311764	11357	10	
4	0	9.9999247	11.7300437	11327	0	56
	10	9.9999243	11.7289140	11297	50	
	20	9.9999239	11.7277871	11269	40	
	30	9.9999236	11.7266632	11239	30	
	40	9.9999232	11.7255422	11210	20	
	50	9.9999228	11.7244240	11182	10	
5	0	9.9999224	11.7233088	11152	0	55
	10	9.9999220	11.7221964	11124	50	
	20	9.9999216	11.7210868	11096	40	
	30	9.9999212	11.7199800	11068	30	
	40	9.9999208	11.7188761	11039	20	
	50	9.9999204	11.7177749	11012	10	
6	0	9.9999200	11.7166766	10983	0	54
	10	9.9999196	11.7155810	10956	50	
	20	9.9999191	11.7144882	10928	40	
	30	9.9999187	11.7133981	10901	30	
	40	9.9999183	11.7123107	10874	20	
	50	9.9999179	11.7112260	10847	10	
7	0	9.9999175	11.7101441	10819	0	53
	10	9.9999171	11.7090648	10793	50	
	20	9.9999167	11.7079882	10766	40	
	30	9.9999163	11.7069143	10739	30	
	40	9.9999159	11.7058430	10713	20	
	50	9.9999154	11.7047744	10686	10	
8	0	9.9999150	11.7037083	10661	0	52
	10	9.9999146	11.7026449	10634	50	
	20	9.9999142	11.7015841	10608	40	
	30	9.9999138	11.7005258	10583	30	
	40	9.9999134	11.6994702	10556	20	
	50	9.9999129	11.6984170	10532	10	
9	0	9.9999125	11.6973665	10505	0	51
	10	9.9999121	11.6963184	10481	50	
	20	9.9999117	11.6952729	10455	40	
	30	9.9999112	11.6942299	10430	30	
	40	9.9999108	11.6931894	10405	20	
	50	9.9999104	11.6921514	10380	10	
10	0	9.9999100	11.6911158	10356	0	50
′	″	Sinus.	Tang.	Diff.	″	′

88 Deg.

1 Deg.

′	″	Co-Sinus.	Co-Tang.	Diff.	″	′
10	0	9.9999100	11.6911158		0	50
	10	9.9999095	11.6900827	10331	50	
	20	9.9999091	11.6890521	10306	40	
	30	9.9999087	11.6880239	10282	30	
	40	9.9999082	11.6869981	10258	20	
	50	9.9999078	11.6859747	10234	10	
11	0	9.9999074	11.6849538	10209	0	49
	10	9.9999069	11.6839352	10186	50	
	20	9.9999065	11.6829190	10162	40	
	30	9.9999061	11.6819052	10138	30	
	40	9.9999056	11.6808938	10114	20	
	50	9.9999052	11.6798846	10092	10	
12	0	9.9999047	11.6788779	10067	0	48
	10	9.9999043	11.6778734	10045	50	
	20	9.9999039	11.6768713	10021	40	
	30	9.9999034	11.6758715	9998	30	
	40	9.9999030	11.6748740	9975	20	
	50	9.9999025	11.6738787	9953	10	
13	0	9.9999021	11.6728857	9930	0	47
	10	9.9999016	11.6718950	9907	50	
	20	9.9999012	11.6709066	9884	40	
	30	9.9999007	11.6699204	9861	30	
	40	9.9999003	11.6689364	9840	20	
	50	9.9998998	11.6679546	9818	10	
14	0	9.9998994	11.6669751	9795	0	46
	10	9.9998989	11.6659977	9774	50	
	20	9.9998985	11.6650226	9752	40	
	30	9.9998980	11.6640496	9730	30	
	40	9.9998976	11.6630788	9708	20	
	50	9.9998971	11.6621102	9686	10	
15	0	9.9998966	11.6611437	9665	0	45
	10	9.9998962	11.6601794	9643	50	
	20	9.9998957	11.6592172	9622	40	
	30	9.9998953	11.6582571	9601	30	
	40	9.9998948	11.6572991	9580	20	
	50	9.9998943	11.6563433	9558	10	
16	0	9.9998939	11.6553895	9538	0	44
	10	9.9998934	11.6544379	9516	50	
	20	9.9998929	11.6534883	9496	40	
	30	9.9998925	11.6525408	9475	30	
	40	9.9998920	11.6515953	9455	20	
	50	9.9998915	11.6506519	9434	10	
17	0	9.9998911	11.6497105	9414	0	43
	10	9.9998906	11.6487712	9393	50	
	20	9.9998901	11.6478339	9373	40	
	30	9.9998896	11.6468986	9353	30	
	40	9.9998892	11.6459653	9333	20	
	50	9.9998887	11.6450340	9313	10	
18	0	9.9998882	11.6441047	9293	0	42
	10	9.9998877	11.6431774	9273	50	
	20	9.9998872	11.6422521	9253	40	
	30	9.9998868	11.6413287	9234	30	
	40	9.9998863	11.6404073	9214	20	
	50	9.9998858	11.6394879	9194	10	
19	0	9.9998853	12.6385703	9176	0	41
	10	9.9998848	11.6376547	9156	50	
	20	9.9998843	11.6367411	9136	40	
	30	9.9998839	11.6358293	9118	30	
	40	9.9998834	11.6349195	9098	20	
	50	9.9998829	12.6340115	9080	10	
20	0	9.9998824	11.6331055	9060	0	40
′	″	Sinus.	Tang.	Diff.	″	′

88 Deg.

1 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
20	0	9.9998824		11.6331055		0	40
	10	9.9998819	5	11.6322013	9042	50	
	20	9.9998814	5	11.6312990	9023	40	
	30	9.9998809	5	11.6303986	9004	30	
	40	9.9998804	5	11.6295001	8985	20	
	50	9.9998799	5	11.6286033	8968	10	
21	0	9.9998794	5	11.6277085	8948	0	39
	10	9.9998789	5	11.6268155	8930	50	
	20	9.9998784	5	11.6259243	8912	40	
	30	9.9998779	5	11.6250349	8894	30	
	40	9.9998774	5	11.6241473	8876	20	
	50	9.9998769	5	11.6232616	8857	10	
22	0	9.9998764	5	11.6223777	8839	0	38
	10	9.9998759	5	11.6214955	8822	50	
	20	9.9998754	5	11.6206151	8804	40	
	30	9.9998749	5	11.6197366	8785	30	
	40	9.9998744	5	11.6188597	8769	20	
	50	9.9998739	5	11.6179847	8750	10	
23	0	9.9998734	5	11.6171114	8733	0	37
	10	9.9998729	5	11.6162399	8715	50	
	20	9.9998724	5	11.6153701	8698	40	
	30	9.9998719	5	11.6145020	8681	30	
	40	9.9998714	5	11.6136357	8663	20	
	50	9.9998709	6	11.6127710	8647	10	
24	0	9.9998703	5	11.6119081	8628	0	36
	10	9.9998698	5	11.6110470	8612	50	
	20	9.9998693	5	11.6101875	8595	40	
	30	9.9998688	5	11.6093297	8578	30	
	40	9.9998683	5	11.6084736	8561	20	
	50	9.9998678	6	11.6076192	8544	10	
25	0	9.9998672	5	11.6067664	8528	0	35
	10	9.9998667	5	11.6059154	8510	50	
	20	9.9998662	5	11.6050660	8494	40	
	30	9.9998657	5	11.6042182	8478	30	
	40	9.9998651	6	11.6033721	8461	20	
	50	9.9998646	5	11.6025276	8445	10	
26	0	9.9998641	5	11.6016848	8428	0	34
	10	9.9998636	5	11.6008436	8412	50	
	20	9.9998630	6	11.6000041	8395	40	
	30	9.9998625	5	11.5991661	8380	30	
	40	9.9998620	5	11.5983298	8363	20	
	50	9.9998614	6	11.5974950	8348	10	
27	0	9.9998609	5	11.5966619	8331	0	33
	10	9.9998604	5	11.5958304	8315	50	
	20	9.9998598	6	11.5950004	8300	40	
	30	9.9998593	5	11.5941720	8284	30	
	40	9.9998588	5	11.5933452	8268	20	
	50	9.9998582	6	11.5925200	8252	10	
28	0	9.9998577	5	11.5916963	8237	0	32
	10	9.9998572	5	11.5908742	8221	50	
	20	9.9998566	6	11.5900537	8205	40	
	30	9.9998561	5	11.5892347	8190	30	
	40	9.9998555	6	11.5884172	8175	20	
	50	9.9998550	5	11.5876012	8160	10	
29	0	9.9998544	6	11.5867868	8144	0	31
	10	9.9998539	5	11.5859739	8129	50	
	20	9.9998533	6	11.5851626	8113	40	
	30	9.9998528	5	11.5843527	8099	30	
	40	9.9998523	6	11.5835444	8083	20	
	50	9.9998517	5	11.5827375	8069	10	
30	0	9.9998512	6	11.5819321	8054	0	30
′	″	Sinus.	D.	Tang.	Diff.	″	′

88 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
30	0	9.9998512		11.5819321		0	30
	10	9.9998506	6	11.5811283	8038	50	
	20	9.9998500	6	11.5803256	8027	40	
	30	9.9998495	5	11.5795250	8006	30	
	40	9.9998489	6	11.5787255	7995	20	
	50	9.9998484	5	11.5779275	7980	10	
31	0	9.9998478	6	11.5771310	7965	0	29
	10	9.9998473	5	11.5763360	7950	50	
	20	9.9998467	6	11.5755424	7936	40	
	30	9.9998461	6	11.5747502	7922	30	
	40	9.9998456	5	11.5739595	7907	20	
	50	9.9998450	6	11.5731702	7893	10	
32	0	9.9998445	5	11.5723824	7878	0	28
	10	9.9998439	6	11.5715959	7865	50	
	20	9.9998433	6	11.5708109	7850	40	
	30	9.9998428	5	11.5700273	7836	30	
	40	9.9998422	6	11.5692451	7822	20	
	50	9.9998416	6	11.5684644	7807	10	
33	0	9.9998411	5	11.5676850	7794	0	27
	10	9.9998405	6	11.5669070	7780	50	
	20	9.9998399	6	11.5661304	7766	40	
	30	9.9998393	6	11.5653552	7752	30	
	40	9.9998388	5	11.5645813	7739	20	
	50	9.9998382	6	11.5638089	7724	10	
34	0	9.9998376	6	11.5630378	7711	0	26
	10	9.9998370	6	11.5622680	7698	50	
	20	9.9998365	5	11.5614997	7683	40	
	30	9.9998359	6	11.5607327	7670	30	
	40	9.9998353	6	11.5599670	7657	20	
	50	9.9998347	6	11.5592027	7643	10	
35	0	9.9998342	5	11.5584397	7630	0	25
	10	9.9998336	6	11.5576781	7616	50	
	20	9.9998330	6	11.5569178	7603	40	
	30	9.9998324	6	11.5561588	7590	30	
	40	9.9998318	6	11.5554011	7577	20	
	50	9.9998312	6	11.5546448	7563	10	
36	0	9.9998306	6	11.5538897	7551	0	24
	10	9.9998301	5	11.5531360	7537	50	
	20	9.9998295	6	11.5523836	7524	40	
	30	9.9998289	6	11.5516325	7511	30	
	40	9.9998283	6	11.5508827	7498	20	
	50	9.9998277	6	11.5501341	7486	10	
37	0	9.9998271	6	11.5493869	7472	0	23
	10	9.9998265	6	11.5486409	7460	50	
	20	9.9998259	6	11.5478962	7447	40	
	30	9.9998253	6	11.5471528	7434	30	
	40	9.9998247	6	11.5464107	7421	20	
	50	9.9998241	6	11.5456698	7409	10	
38	0	9.9998235	6	11.5449301	7397	0	22
	10	9.9998229	6	11.5441918	7383	50	
	20	9.9998223	6	11.5434547	7371	40	
	30	9.9998217	6	11.5427188	7359	30	
	40	9.9998211	6	11.5419842	7346	20	
	50	9.9998205	6	11.5412508	7334	10	
39	0	9.9998199	6	11.5405186	7322	0	21
	10	9.9998193	6	11.5397877	7309	50	
	20	9.9998187	6	11.5390580	7297	40	
	30	9.9998181	6	11.5383295	7285	30	
	40	9.9998175	7	11.5376022	7273	20	
	50	9.9998168	6	11.5368762	7260	10	
40	0	9.9998162	6	11.5361514	7248	0	20
′	″	Sinus.	D.	Tang.	Diff.	″	′

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
40	0	9.9998162		11.5361514		0	20
	10	9.9998156	6	11.5354277	7237	50	
	20	9.9998150	6	11.5347053	7224	40	
	30	9.9998144	6	11.5339841	7212	30	
	40	9.9998138	6	11.5332640	7201	20	
	50	9.9998132	7	11.5325452	7188	10	
41	0	9.9998125	6	11.5318275	7177	0	19
	10	9.9998119	6	11.5311110	7165	50	
	20	9.9998113	6	11.5303957	7153	40	
	30	9.9998107	6	11.5296816	7141	30	
	40	9.9998101	7	11.5289687	7129	20	
	50	9.9998094	6	11.5282569	7118	10	
42	0	9.9998088	6	11.5275462	7107	0	18
	10	9.9998082	6	11.5268368	7094	50	
	20	9.9998076	7	11.5261285	7083	40	
	30	9.9998069	6	11.5254213	7071	30	
	40	9.9998063	6	11.5247153	7060	20	
	50	9.9998057	7	11.5240104	7049	10	
43	0	9.9998051	6	11.5233067	7037	0	17
	10	9.9998044	6	11.5226041	7026	50	
	20	9.9998038	7	11.5219026	7015	40	
	30	9.9998031	6	11.5212023	7003	30	
	40	9.9998025	6	11.5205031	6992	20	
	50	9.9998019	7	11.5198050	6981	10	
44	0	9.9998012	6	11.5191080	6970	0	16
	10	9.9998006	6	11.5184122	6958	50	
	20	9.9998000	7	11.5177174	6948	40	
	30	9.9997993	6	11.5170238	6936	30	
	40	9.9997987	7	11.5163313	6925	20	
	50	9.9997980	6	11.5156398	6915	10	
45	0	9.9997974	6	11.5149495	6903	0	15
	10	9.9997968	7	11.5142603	6892	50	
	20	9.9997961	6	11.5135721	6882	40	
	30	9.9997955	7	11.5128851	6870	30	
	40	9.9997948	6	11.5121991	6860	20	
	50	9.9997942	7	11.5115142	6849	10	
46	0	9.9997935	6	11.5108304	6838	0	14
	10	9.9997929	7	11.5101476	6828	50	
	20	9.9997922	6	11.5094659	6817	40	
	30	9.9997916	7	11.5087853	6806	30	
	40	9.9997909	6	11.5081058	6795	20	
	50	9.9997903	7	11.5074273	6785	10	
47	0	9.9997896	7	11.5067498	6775	0	13
	10	9.9997889	6	11.5060734	6764	50	
	20	9.9997883	7	11.5053981	6753	40	
	30	9.9997876	7	11.5047238	6743	30	
	40	9.9997870	6	11.5040506	6732	20	
	50	9.9997863	7	11.5033784	6722	10	
48	0	9.9997856	6	11.5027072	6712	0	12
	10	9.9997850	7	11.5020371	6701	50	
	20	9.9997843	6	11.5013681	6691	40	
	30	9.9997837	7	11.5006999	6681	30	
	40	9.9997830	7	11.5000329	6670	20	
	50	9.9997823	6	11.4993668	6661	10	
49	0	9.9997817	7	11.4987018	6650	0	11
	10	9.9997810	7	11.4980378	6640	50	
	20	9.9997803	6	11.4973748	6630	40	
	30	9.9997797	7	11.4967128	6619	30	
	40	9.9997790	7	11.4960519	6610	20	
	50	9.9997783	7	11.4953919	6600	10	
50	0	9.9997776	7	11.4947329	6590	0	10
′	″	Sinus.	D.	Tang.	Diff.	″	′

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
50	0	9.9997776		11.4947329		0	10
	10	9.9997770	6	11.4940750	6579	50	
	20	9.9997763	7	11.4934180	6570	40	
	30	9.9997756	7	11.4927620	6560	30	
	40	9.9997749	7	11.4921070	6550	20	
	50	9.9997743	6	11.4914530	6540	10	
51	0	9.9997736	7	11.4907999	6531	0	9
	10	9.9997729	7	11.4901479	6520	50	
	20	9.9997722	7	11.4894968	6511	40	
	30	9.9997715	7	11.4888467	6501	30	
	40	9.9997708	7	11.4881975	6492	20	
	50	9.9997702	7	11.4875494	6481	10	
52	0	9.9997695	7	11.4869022	6472	0	8
	10	9.9997688	7	11.4862559	6464	50	
	20	9.9997681	7	11.4856106	6453	40	
	30	9.9997674	7	11.4849663	6443	30	
	40	9.9997667	7	11.4843229	6434	20	
	50	9.9997660	7	11.4836805	6424	10	
53	0	9.9997653	7	11.4830390	6415	0	7
	10	9.9997646	6	11.4823984	6406	50	
	20	9.9997640	7	11.4817588	6396	40	
	30	9.9997633	7	11.4811202	6386	30	
	40	9.9997626	7	11.4804825	6377	20	
	50	9.9997619	7	11.4798457	6368	10	
54	0	9.9997612	7	11.4792098	6359	0	6
	10	9.9997605	7	11.4785749	6349	50	
	20	9.9997598	7	11.4779409	6340	40	
	30	9.9997591	7	11.4773078	6331	30	
	40	9.9997584	7	11.4766756	6322	20	
	50	9.9997577	7	11.4760443	6313	10	
55	0	9.9997570	7	11.4754140	6303	0	5
	10	9.9997563	8	11.4747840	6294	50	
	20	9.9997555	7	11.4741561	6285	40	
	30	9.9997548	7	11.4735284	6277	30	
	40	9.9997541	7	11.4729017	6267	20	
	50	9.9997534	7	11.4722759	6258	10	
56	0	9.9997527	7	11.4716510	6249	0	4
	10	9.9997520	7	11.4710270	6240	50	
	20	9.9997513	7	11.4704039	6231	40	
	30	9.9997506	7	11.4697817	6222	30	
	40	9.9997499	8	11.4691603	6214	20	
	50	9.9997491	7	11.4685399	6204	10	
57	0	9.9997484	7	11.4679203	6196	0	3
	10	9.9997477	7	11.4673016	6187	50	
	20	9.9997470	7	11.4666838	6178	40	
	30	9.9997463	7	11.4660669	6169	30	
	40	9.9997456	8	11.4654508	6161	20	
	50	9.9997448	7	11.4648356	6152	10	
58	0	9.9997441	7	11.4642213	6143	0	2
	10	9.9997434	7	11.4636078	6135	50	
	20	9.9997427	8	11.4629952	6126	40	
	30	9.9997419	7	11.4623835	6117	30	
	40	9.9997412	7	11.4617726	6109	20	
	50	9.9997405	7	11.4611626	6100	10	
59	0	9.9997398	8	11.4605534	6092	0	1
	10	9.9997390	7	11.4599451	6083	50	
	20	9.9997383	7	11.4593376	6075	40	
	30	9.9997375	8	11.4587310	6066	30	
	40	9.9997368	7	11.4581254	6058	20	
	50	9.9997361	7	11.4575203	6049	10	
60	0	9.9997354	7	11.4569162	6041	0	0
′	″	Sinus.	D.	Tang.	Diff.	″	′

2 Deg.

l	//	Co-Sinus.	D.	Co-Tang.	Diff.	//	l
0	0	9.9997354		11.4569162		0	60
	10	9.9997346	8	11.4563129	6033	50	
	20	9.9997339	7	11.4557105	6024	40	
	30	9.9997331	8	11.4551089	6016	30	
	40	9.9997324	7	11.4545082	6007	20	
	50	9.9997317	7	11.4539082	6000	10	
1	0	9.9997309	8	11.4533091	5991	0	59
	10	9.9997302	7	11.4527108	5983	50	
	20	9.9997294	8	11.4521134	5974	40	
	30	9.9997287	7	11.4515167	5967	30	
	40	9.9997280	7	11.4509209	5958	20	
	50	9.9997272	8	11.4503259	5950	10	
2	0	9.9997265	7	11.4497317	5942	0	58
	10	9.9997257	8	11.4491383	5934	50	
	20	9.9997250	7	11.4485457	5926	40	
	30	9.9997242	8	11.4479539	5918	30	
	40	9.9997235	7	11.4473629	5910	20	
	50	9.9997227	8	11.4467728	5901	10	
3	0	9.9997220	7	11.4461834	5894	0	57
	10	9.9997212	8	11.4455948	5886	50	
	20	9.9997204	8	11.4450070	5878	40	
	30	9.9997197	7	11.4444200	5870	30	
	40	9.9997189	8	11.4438338	5862	20	
	50	9.9997182	8	11.4432484	5854	10	
4	0	9.9997174	8	11.4426638	5846	0	56
	10	9.9997167	7	12.4420799	5839	50	
	20	9.9997159	8	11.4414969	5830	40	
	30	9.9997151	8	11.4409146	5823	30	
	40	9.9997144	7	11.4403331	5815	20	
	50	9.9997136	8	11.4397524	5807	10	
5	0	9.9997128	8	11.4391724	5800	0	55
	10	9.9997121	7	11.4385932	5792	50	
	20	9.9997113	8	11.4380148	5784	40	
	30	9.9997105	8	11.4374372	5776	30	
	40	9.9997098	7	11.4368603	5769	20	
	50	9.9997090	8	11.4362842	5761	10	
6	0	9.9997082	8	11.4357088	5754	0	54
	10	9.9997075	7	11.4351342	5746	50	
	20	9.9997067	8	11.4345604	5738	40	
	30	9.9997059	8	11.4339873	5731	30	
	40	9.9997051	8	11.4334149	5724	20	
	50	9.9997044	7	11.4328434	5715	10	
7	0	9.9997036	8	11.4322725	5709	0	53
	10	9.9997028	8	11.4317024	5701	50	
	20	9.9997020	8	11.4311331	5693	40	
	30	9.9997012	8	11.4305645	5686	30	
	40	9.9997005	7	11.4299966	5679	20	
	50	9.9996997	8	11.4294295	5671	10	
8	0	9.9996989	8	11.4288632	5663	0	52
	10	9.9996981	8	11.4282975	5657	50	
	20	9.9996973	8	11.4277326	5649	40	
	30	9.9996965	8	11.4271684	5642	30	
	40	9.9996957	7	11.4266050	5634	20	
	50	9.9996950	8	11.4260423	5627	10	
9	0	9.9996942	8	11.4254803	5620	0	51
	10	9.9996934	8	11.4249190	5613	50	
	20	9.9996926	8	11.4243584	5606	40	
	30	9.9996918	8	11.4237986	5598	30	
	40	9.9996910	8	11.4232395	5591	20	
	50	9.9996901	8	11.4226811	5584	10	
10	0	9.9996894		11.4221234	5577	0	50
l	//	Sinus.	D.	Tang.	Diff.	//	l

87 Deg.

2 Deg.

l	//	Co-Sinus.	D.	Co-Tang.	Diff.	//	l
10	0	9.9996894		11.4221234		0	50
	10	9.9996886	8	11.4215665	5569	50	
	20	9.9996878	8	11.4210102	5563	40	
	30	9.9996870	8	11.4204547	5555	30	
	40	9.9996862	8	11.4198999	5548	20	
	50	9.9996854	8	11.4193457	5542	10	
11	0	9.9996846	8	11.4187923	5534	0	49
	10	9.9996838	8	11.4182396	5527	50	
	20	9.9996830	8	11.4176876	5520	40	
	30	9.9996822	8	11.4171362	5514	30	
	40	9.9996814	8	11.4165856	5506	20	
	50	9.9996806	8	11.4160357	5499	10	
12	0	9.9996798	8	11.4154864	5493	0	48
	10	9.9996790	8	11.4149379	5485	50	
	20	9.9996782	9	11.4143900	5479	40	
	30	9.9996773	8	11.4138429	5471	30	
	40	9.9996765	8	11.4132964	5465	20	
	50	9.9996757	8	11.4127506	5458	10	
13	0	9.9996749	8	11.4122055	5451	0	47
	10	9.9996741	8	11.4116611	5444	50	
	20	9.9996733	9	11.4111175	5438	40	
	30	9.9996724	8	11.4105741	5431	30	
	40	9.9996716	8	11.4100318	5424	20	
	50	9.9996708	8	11.4094901	5417	10	
14	0	9.9996700	8	11.4089491	5410	0	46
	10	9.9996692	8	11.4084087	5404	50	
	20	9.9996683	9	11.4078690	5397	40	
	30	9.9996675	8	11.4073299	5391	30	
	40	9.9996667	8	11.4067915	5384	20	
	50	9.9996659	8	11.4062538	5377	10	
15	0	9.9996650	9	11.4057168	5370	0	45
	10	9.9996642	8	11.4051804	5364	50	
	20	9.9996634	8	11.4046447	5357	40	
	30	9.9996626	8	11.4041096	5351	30	
	40	9.9996617	9	11.4035751	5344	20	
	50	9.9996609	8	11.4030414	5338	10	
16	0	9.9996601	8	11.4025083	5331	0	44
	10	9.9996592	9	11.4019759	5324	50	
	20	9.9996584	8	11.4014441	5318	40	
	30	9.9996576	8	11.4009129	5312	30	
	40	9.9996567	9	11.4003824	5305	20	
	50	9.9996559	8	11.3998525	5299	10	
17	0	9.9996550	9	11.3993233	5291	0	43
	10	9.9996542	8	11.3987947	5286	50	
	20	9.9996534	8	11.3982668	5279	40	
	30	9.9996525	9	11.3977395	5273	30	
	40	9.9996517	8	11.3972128	5267	20	
	50	9.9996508	9	11.3966868	5260	10	
18	0	9.9996500	8	11.3961614	5254	0	42
	10	9.9996491	9	11.3956367	5247	50	
	20	9.9996483	8	11.3951125	5242	40	
	30	9.9996474	9	11.3945890	5235	30	
	40	9.9996466	8	11.3940662	5228	20	
	50	9.9996457	9	11.3935439	5223	10	
19	0	9.9996449	8	11.3930223	5216	0	41
	10	9.9996440	9	11.3925013	5210	50	
	20	9.9996432	8	11.3919810	5203	40	
	30	9.9996423	9	11.3914612	5198	30	
	40	9.9996415	8	11.3909421	5191	20	
	50	9.9996406	9	11.3904236	5185	10	
20	0	9.9996398	8	11.3899057	5179	0	40
l	//	Sinus.	D.	Tang.	Diff.	//	l

87 Deg.

2 Deg.

l	//	Co-Sinus.	D.	Co-Tang.	Diff.	//	l
20	0	9.9996398		11.3899057		0	40
	10	9.9996389	9	11.3893884	5173	50	
	20	9.9996380	9	11.3888717	5167	40	
	30	9.9996371	8	11.3883557	5160	30	
	40	9.9996363	9	11.3878402	5155	20	
	50	9.9996355	8	11.3873254	5148	10	
21	0	9.9996346	9	11.3868111	5143	0	39
	10	9.9996337	9	11.3862975	5136	50	
	20	9.9996329	8	11.3857845	5130	40	
	30	9.9996320	9	11.3852721	5124	30	
	40	9.9996311	9	11.3847603	5118	20	
	50	9.9996303	8	11.3841491	5112	10	
22	0	9.9996294	9	11.3837384	5107	0	38
	10	9.9996285	9	11.3832284	5100	50	
	20	9.9996277	8	11.3827190	5094	40	
	30	9.9996268	9	11.3822102	5088	30	
	40	9.9996259	9	11.3817019	5083	20	
	50	9.9996250	8	11.3811943	5076	10	
23	0	9.9996242	9	11.3806873	5070	0	37
	10	9.9996233	9	11.3801808	5065	50	
	20	9.9996224	9	11.3796749	5059	40	
	30	9.9996215	9	11.3791696	5053	30	
	40	9.9996206	8	11.3786649	5047	20	
	50	9.9996198	9	11.3781608	5041	10	
24	0	9.9996189	9	11.3776573	5035	0	36
	10	9.9996180	9	11.3771543	5030	50	
	20	9.9996171	9	11.3766520	5023	40	
	30	9.9996162	9	11.3761502	5018	30	
	40	9.9996153	8	11.3756489	5013	20	
	50	9.9996145	9	11.3751483	5006	10	
25	0	9.9996136	9	11.3746482	5001	0	35
	10	9.9996127	9	11.3741487	4995	50	
	20	9.9996118	9	11.3736498	4989	40	
	30	9.9996109	9	11.3731515	4983	30	
	40	9.9996100	9	11.3726537	4978	20	
	50	9.9996091	9	11.3721565	4972	10	
26	0	9.9996082	9	11.3716598	4967	0	34
	10	9.9996073	9	11.3711637	4961	50	
	20	9.9996064	9	11.3706682	4955	40	
	30	9.9996055	9	11.3701732	4950	30	
	40	9.9996046	9	11.3696789	4943	20	
	50	9.9996037	9	11.3691850	4939	10	
27	0	9.9996028	9	11.3686917	4933	0	33
	10	9.9996019	9	11.3681990	4927	50	
	20	9.9996010	9	11.3677069	4921	40	
	30	9.9996001	9	11.3672152	4917	30	
	40	9.9995992	9	11.3667242	4910	20	
	50	9.9995983	9	11.3662337	4905	10	
28	0	9.9995974	9	11.3657437	4900	0	32
	10	9.9995965	9	11.3652543	4894	50	
	20	9.9995956	9	11.3647655	4888	40	
	30	9.9995947	9	11.3642772	4883	30	
	40	9.9995938	9	11.3637894	4878	20	
	50	9.9995929	10	11.3633022	4871	10	
29	0	9.9995919	9	11.3628155	4867	0	31
	10	9.9995910	9	11.3623294	4861	50	
	20	9.9995901	9	11.3618438	4856	40	
	30	9.9995892	9	11.3613588	4850	30	
	40	9.9995883	9	11.3608743	4845	20	
	50	9.9995874	9	11.3603903	4840	10	
30	0	9.9995865	9	11.3599069	4834	0	30
l	//	Sinus.	D.	Tang.	Diff.	//	l

87 Deg.

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2 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
30	0	9.9995865		11.3599069		0	30
	10	9.9995855	10	11.3594240	4829	50	
	20	9.9995846	9	11.3589416	4824	40	
	30	9.9995837	9	11.3584598	4818	30	
	40	9.9995828	9	11.3579785	4813	20	
	50	9.9995818	10	11.3574977	4808	10	
31	0	9.9995809	9	11.3570175	4802	0	29
	10	9.9995800	9	11.3565378	4797	50	
	20	9.9995791	9	11.3560586	4792	40	
	30	9.9995781	10	11.3555800	4786	30	
	40	9.9995772	9	11.3551018	4782	20	
	50	9.9995763	9	11.3546242	4776	10	
32	0	9.9995753	10	11.3541472	4770	0	28
	10	9.9995744	9	11.3536706	4766	50	
	20	9.9995735	9	11.3531945	4761	40	
	30	9.9995725	10	11.3527190	4755	30	
	40	9.9995716	9	11.3522440	4750	20	
	50	9.9995707	9	11.3517693	4745	10	
33	0	9.9995697	10	11.3512956	4739	0	27
	10	9.9995688	9	11.3508221	4735	50	
	20	9.9995679	9	11.3503492	4729	40	
	30	9.9995669	10	11.3498767	4725	30	
	40	9.9995660	9	11.3494048	4719	20	
	50	9.9995650	10	11.3489334	4714	10	
34	0	9.9995641	9	11.3484625	4709	0	26
	10	9.9995631	10	11.3479921	4704	50	
	20	9.9995622	9	11.3475222	4699	40	
	30	9.9995613	9	11.3470529	4693	30	
	40	9.9995603	10	11.3465840	4689	20	
	50	9.9995594	9	11.3461156	4684	10	
35	0	9.9995584	10	11.3456478	4678	0	25
	10	9.9995575	9	11.3451804	4674	50	
	20	9.9995565	10	11.3447135	4669	40	
	30	9.9995556	9	11.3442472	4663	30	
	40	9.9995546	10	11.3437813	4659	20	
	50	9.9995536	10	11.3433159	4654	10	
36	0	9.9995527	9	11.3428510	4649	0	24
	10	9.9995517	10	11.3423867	4643	50	
	20	9.9995508	9	11.3419228	4639	40	
	30	9.9995498	10	11.3414594	4634	30	
	40	9.9995489	9	11.3409965	4629	20	
	50	9.9995479	10	11.3405341	4624	10	
37	0	9.9995469	10	11.3400721	4620	0	23
	10	9.9995460	9	11.3396107	4614	50	
	20	9.9995450	10	12.3391498	4609	40	
	30	9.9995440	10	11.3386893	4605	30	
	40	9.9995431	9	11.3382293	4600	20	
	50	9.9995421	10	11.3377699	4594	10	
38	0	9.9995411	10	11.3373109	4590	0	22
	10	9.9995402	9	11.3368523	4586	50	
	20	9.9995392	10	11.3363943	4580	40	
	30	9.9995382	10	11.3359367	4576	30	
	40	9.9995373	9	11.3354797	4570	20	
	50	9.9995363	10	11.3350230	4567	10	
39	0	9.9995353	10	11.3345669	4561	0	21
	10	9.9995343	10	11.3341113	4556	50	
	20	9.9995334	9	11.3336561	4552	40	
	30	9.9995324	10	11.3332014	4547	30	
	40	9.9995314	10	11.3327472	4542	20	
	50	9.9995304	10	11.3322934	4538	10	
40	0	9.9995295	9	11.3318402	4532	0	20
′	″	Sinus.	D.	Tang.	Diff.	″	′

87 Deg.

2 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
40	0	9.9995295		11.3318402		0	20
	10	9.9995285	10	11.3313873	4529	50	
	20	9.9995275	10	11.3309350	4523	40	
	30	9.9995265	10	11.3304831	4519	30	
	40	9.9995255	10	11.3300317	4514	20	
	50	9.9995245	10	11.3295808	4509	10	
41	0	9.9995236	9	11.3291303	4505	0	19
	10	9.9995226	10	11.3286803	4500	50	
	20	9.9995216	10	11.3282308	4495	40	
	30	9.9995206	10	11.3277817	4491	30	
	40	9.9995196	10	11.3273331	4486	20	
	50	9.9995186	10	11.3268849	4482	10	
42	0	9.9995176	10	11.3264372	4477	0	18
	10	9.9995166	10	11.3259900	4472	50	
	20	9.9995156	10	11.3255432	4468	40	
	30	9.9995146	10	11.3250969	4463	30	
	40	9.9995136	10	11.3246510	4459	20	
	50	9.9995126	10	11.3242056	4454	10	
43	0	9.9995116	10	11.3237607	4449	0	17
	10	9.9995106	10	11.3233161	4446	50	
	20	9.9995096	10	11.3228721	4440	40	
	30	9.9995084	11	11.3224285	4436	30	
	40	9.9995076	10	11.3219853	4432	20	
	50	9.9995066	10	11.3215427	4426	10	
44	0	9.9995056	10	11.3211004	4423	0	16
	10	9.9995046	10	11.3206586	4418	50	
	20	9.9995036	10	11.3202171	4414	40	
	30	9.9995026	10	11.3197763	4409	30	
	40	9.9995016	10	11.3193359	4404	20	
	50	9.9995006	10	11.3188958	4401	10	
45	0	9.9994996	10	11.3184563	4395	0	15
	10	9.9994986	11	11.3180171	4392	50	
	20	9.9994975	10	11.3175784	4387	40	
	30	9.9994965	10	11.3171402	4382	30	
	40	9.9994955	10	11.3167024	4378	20	
	50	9.9994945	10	11.3162650	4374	10	
46	0	9.9994935	10	11.3158281	4369	0	14
	10	9.9994925	11	11.3153916	4365	50	
	20	9.9994914	10	11.3149555	4361	40	
	30	9.9994904	10	11.3145199	4356	30	
	40	9.9994894	10	11.3140847	4352	20	
	50	9.9994884	10	11.3136499	4348	10	
47	0	9.9994874	10	11.3132156	4343	0	13
	10	9.9994863	11	11.3127817	4339	50	
	20	9.9994853	10	11.3123482	4335	40	
	30	9.9994843	10	11.3119152	4330	30	
	40	9.9994833	10	11.3114826	4326	20	
	50	9.9994822	11	11.3110504	4322	10	
48	0	9.9994812	10	11.3106187	4317	0	12
	10	9.9994802	10	11.3101874	4313	50	
	20	9.9994791	11	11.3097565	4309	40	
	30	9.9994781	10	11.3093260	4305	30	
	40	9.9994771	10	11.3088959	4301	20	
	50	9.9994760	11	11.3084663	4296	10	
49	0	9.9994750	10	11.3080371	4292	0	11
	10	9.9994740	10	11.3076083	4288	50	
	20	9.9994729	11	11.3071800	4283	40	
	30	9.9994719	10	11.3067521	4279	30	
	40	9.9994709	10	11.3063245	4276	20	
	50	9.9994698	11	11.3058974	4271	10	
50	0	9.9994688	10	11.3054708	4266	0	10
′	″	Sinus.	D.	Tang.	Diff.	″	′

87 Deg.

2 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
50	0	9.9994688		11.3054708		0	10
	10	9.9994677	11	11.3050445	4263	50	
	20	9.9994667	10	11.3046186	4259	40	
	30	9.9994656	11	11.3041932	4254	30	
	40	9.9994646	10	11.3037682	4250	20	
	50	9.9994635	11	11.3033436	4246	10	
51	0	9.9994625	10	11.3029194	4242	0	9
	10	9.9994615	10	11.3024956	4238	50	
	20	9.9994604	11	11.3020722	4234	40	
	30	9.9994594	10	11.3016493	4229	30	
	40	9.9994583	11	11.3012267	4226	20	
	50	9.9994573	10	11.3008046	4221	10	
52	0	9.9994562	11	11.3003828	4218	0	8
	10	9.9994551	11	11.2999615	4213	50	
	20	9.9994541	10	11.2995406	4209	40	
	30	9.9994530	11	11.2991201	4205	30	
	40	9.9994520	10	11.2987000	4201	20	
	50	9.9994509	11	11.2982803	4197	10	
53	0	9.9994498	11	11.2978610	4193	0	7
	10	9.9994488	10	11.2974421	4190	50	
	20	9.9994477	11	11.2970235	4185	40	
	30	9.9994467	10	11.2966054	4181	30	
	40	9.9994456	11	11.2961878	4176	20	
	50	9.9994445	11	11.2957705	4173	10	
54	0	9.9994435	10	11.2953535	4170	0	6
	10	9.9994424	11	11.2949370	4165	50	
	20	9.9994413	11	11.2945209	4161	40	
	30	9.9994403	10	11.2941052	4157	30	
	40	9.9994392	11	11.2936899	4153	20	
	50	9.9994381	11	11.2932750	4149	10	
55	0	9.9994370	11	11.2928605	4145	0	5
	10	9.9994360	10	11.2924463	4141	50	
	20	9.9994349	11	11.2920326	4137	40	
	30	9.9994338	11	11.2916192	4134	30	
	40	9.9994328	10	11.2912063	4129	20	
	50	9.9994317	11	11.2907937	4126	10	
56	0	9.9994306	11	11.2903815	4122	0	4
	10	9.9994295	11	11.2899698	4117	50	
	20	9.9994284	11	11.2895584	4114	40	
	30	9.9994274	10	11.2891473	4111	30	
	40	9.9994263	11	11.2887367	4106	20	
	50	9.9994252	11	11.2883265	4102	10	
57	0	9.9994241	11	11.2879166	4099	0	3
	10	9.9994230	11	11.2875071	4095	50	
	20	9.9994219	11	11.2870981	4090	40	
	30	9.9994208	11	11.2866894	4087	30	
	40	9.9994198	10	11.2862810	4084	20	
	50	9.9994187	11	11.2858731	4079	10	
58	0	9.9994176	11	11.2854655	4076	0	2
	10	9.9994165	11	11.2850583	4072	50	
	20	9.9994154	11	11.2846515	4068	40	
	30	9.9994143	11	11.2842451	4064	30	
	40	9.9994132	11	11.2838391	4060	20	
	50	9.9994121	11	11.2834334	4057	10	
59	0	9.9994110	11	11.2830281	4053	0	1
	10	9.9994099	11	11.2826232	4049	50	
	20	9.9994088	11	11.2822187	4045	40	
	30	9.9994077	11	11.2818145	4042	30	
	40	9.9994066	11	11.2814107	4038	20	
	50	9.9994055	11	11.2810073	4034	10	
60	0	9.9994044	11	11.2806042	4031	0	0
′	″	Sinus.	D.	Tang.	Diff.	″	′

87 Deg.

3 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
0	0	9.9994044		11.2806042		0	60
	10	9.9994033	11	11.2802016	4026	50	
	20	9.9994022	11	11.2797993	4023	40	
	30	9.9994011	11	11.2793973	4020	30	
	40	9.9994000	11	11.2789958	4015	20	
	50	9.9993989	11	11.2785946	4012	10	
1	0	9.9993978	11	11.2781937	4009	0	59
	10	9.9993967	12	11.2777933	4004	50	
	20	9.9993955	11	11.2773932	4001	40	
	30	9.9993944	12	11.2769935	3997	30	
	40	9.9993933	11	11.2765941	3994	20	
	50	9.9993922	11	11.2761951	3990	10	
2	0	9.9993911	12	11.2757965	3986	0	58
	10	9.9993900	11	11.2753982	3983	50	
	20	9.9993889	12	11.2750003	3979	40	
	30	9.9993877	11	11.2746028	3975	30	
	40	9.9993866	12	11.2742056	3972	20	
	50	9.9993855	11	11.2738088	3968	10	
3	0	9.9993844	12	11.2734123	3965	0	57
	10	9.9993833	12	11.2730162	3961	50	
	20	9.9993821	11	11.2726205	3957	40	
	30	9.9993810	12	11.2722251	3954	30	
	40	9.9993799	11	11.2718300	3951	20	
	50	9.9993788	12	11.2714354	3946	10	
4	0	9.9993776	12	11.2710411	3943	0	56
	10	9.9993765	11	11.2706471	3940	50	
	20	9.9993754	12	11.2702535	3936	40	
	30	9.9993742	12	11.2698603	3932	30	
	40	9.9993731	11	11.2694674	3929	20	
	50	9.9993720	12	11.2690748	3926	10	
5	0	9.9993708	12	11.2686826	3922	0	55
	10	9.9993697	11	11.2682908	3918	50	
	20	9.9993686	12	11.2678993	3915	40	
	30	9.9993674	12	11.2675082	3911	30	
	40	9.9993663	11	11.2671174	3908	20	
	50	9.9993651	12	11.2667270	3904	10	
6	0	9.9993640	12	11.2663369	3901	0	54
	10	9.9993629	11	11.2659471	3898	50	
	20	9.9993617	12	11.2655577	3894	40	
	30	9.9993606	12	11.2651687	3890	30	
	40	9.9993594	12	11.2647800	3887	20	
	50	9.9993583	11	11.2643916	3884	10	
7	0	9.9993572	12	11.2640036	3880	0	53
	10	9.9993560	12	12.2636160	3876	50	
	20	9.9993549	12	11.2632286	3874	40	
	30	9.9993537	12	11.2628417	3869	30	
	40	9.9993526	12	11.2624550	3867	20	
	50	9.9993514	12	11.2620687	3863	10	
8	0	9.9993503	12	11.2616828	3859	0	52
	10	9.9993491	12	11.2612972	3856	50	
	20	9.9993480	12	11.2609119	3853	40	
	30	9.9993468	12	11.2605270	3849	30	
	40	9.9993456	12	11.2601424	3846	20	
	50	9.9993445	12	11.2597581	3843	10	
9	0	9.9993433	12	11.2593742	3839	0	51
	10	9.9993422	12	11.2589906	3836	50	
	20	9.9993410	12	11.2586074	3832	40	
	30	9.9993398	12	11.2582245	3829	30	
	40	9.9993387	12	11.2578419	3826	20	
	50	9.9993375	11	11.2574597	3822	10	
10	0	9.9993364	12	11.2570778	3819	0	50
′	″	Sinus.	D.	Tang.	Diff.	″	′

86 Deg.

3 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
10	0	9.9993364	12	11.2570778	3816	0	50
	10	9.9993352	12	11.2566962	3812	50	
	20	9.9993340	12	11.2563150	3810	40	
	30	9.9993329	12	11.2559340	3805	30	
	40	9.9993317	12	11.2555535	3803	20	
	50	9.9993305	12	11.2551732	3799	10	
11	0	9.9993293	12	11.2547933	3796	0	49
	10	9.9993282	12	11.2544137	3792	50	
	20	9.9993270	12	11.2540345	3789	40	
	30	9.9993258	12	11.2536556	3786	30	
	40	9.9993247	12	11.2532770	3783	20	
	50	9.9993235	12	11.2528987	3779	10	
12	0	9.9993223	12	11.2525208	3777	0	48
	10	9.9993211	12	11.2521431	3772	50	
	20	9.9993199	12	11.2517659	3770	40	
	30	9.9993188	12	11.2513889	3766	30	
	40	9.9993176	12	11.2510123	3764	20	
	50	9.9993164	12	11.2506359	3759	10	
13	0	9.9993152	12	11.2502600	3757	0	47
	10	9.9993140	12	11.2498843	3754	50	
	20	9.9993129	12	11.2495089	3750	40	
	30	9.9993117	12	11.2491339	3747	30	
	40	9.9993105	12	11.2487591	3744	20	
	50	9.9993093	12	11.2483848	3740	10	
14	0	9.9993081	12	11.2480108	3737	0	46
	10	9.9993069	12	11.2476371	3735	50	
	20	9.9993057	12	11.2472636	3731	40	
	30	9.9993045	12	11.2468905	3728	30	
	40	9.9993033	12	11.2465177	3724	20	
	50	9.9993021	12	11.2461453	3722	10	
15	0	9.9993009	12	11.2457731	3718	0	45
	10	9.9992998	12	11.2454013	3715	50	
	20	9.9992986	12	11.2450298	3712	40	
	30	9.9992974	12	11.2446586	3709	30	
	40	9.9992962	12	11.2442877	3706	20	
	50	9.9992950	12	11.2439171	3702	10	
16	0	9.9992938	12	11.2435469	3700	0	44
	10	9.9992926	12	11.2431769	3696	50	
	20	9.9992914	12	11.2428073	3693	40	
	30	9.9992901	13	11.2424380	3690	30	
	40	9.9992889	12	11.2420690	3687	20	
	50	9.9992877	12	11.2417003	3684	10	
17	0	9.9992865	12	11.2413319	3681	0	43
	10	9.9992853	12	11.2409638	3677	50	
	20	9.9992841	12	11.2405961	3675	40	
	30	9.9992829	12	11.2402286	3671	30	
	40	9.9992817	12	11.2398615	3669	20	
	50	9.9992805	12	11.2394946	3665	10	
18	0	9.9992793	12	11.2391281	3662	0	42
	10	9.9992780	13	11.2387619	3659	50	
	20	9.9992768	12	11.2383960	3657	40	
	30	9.9992756	12	11.2380303	3653	30	
	40	9.9992744	12	11.2376650	3650	20	
	50	9.9992732	12	11.2373000	3647	10	
19	0	9.9992720	12	11.2369353	3644	0	41
	10	9.9992707	13	11.2365709	3640	50	
	20	9.9992695	12	11.2362068	3638	40	
	30	9.9992683	12	11.2358431	3635	30	
	40	9.9992671	12	11.2354796	3634	20	
	50	9.9992658	13	11.2351164	3629	10	
20	0	9.9992646	12	11.2347535		0	40
′	″	Sinus.	D.	Tang.	Diff.	″	′

86 Deg.

3 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
20	0	9.9992646	12	11.2347535	3626	0	40
	10	9.9992634	12	11.2343909	3622	50	
	20	9.9992622	13	11.2340287	3622	40	
	30	9.9992609	12	11.2336667	3617	30	
	40	9.9992597	12	11.2333050	3614	20	
	50	9.9992585	13	11.2329436	3611	10	
21	0	9.9992572	12	11.2325825	3607	0	39
	10	9.9992560	12	11.2322218	3605	50	
	20	9.9992548	13	11.2318613	3602	40	
	30	9.9992535	12	11.2315011	3599	30	
	40	9.9992523	12	11.2311412	3596	20	
	50	9.9992511	13	11.2307816	3593	10	
22	0	9.9992498	12	11.2304223	3590	0	38
	10	9.9992486	12	11.2300633	3587	50	
	20	9.9992474	13	11.2297046	3585	40	
	30	9.9992461	12	11.2293461	3581	30	
	40	9.9992449	13	11.2289880	3578	20	
	50	9.9992436	12	11.2286302	3576	10	
23	0	9.9992424	13	11.2282726	3572	0	37
	10	9.9992411	12	11.2279154	3570	50	
	20	9.9992399	13	11.2275584	3566	40	
	30	9.9992386	13	11.2272018	3564	30	
	40	9.9992374	13	11.2268454	3561	20	
	50	9.9992361	12	11.2264893	3558	10	
24	0	9.9992349	13	11.2261335	3555	0	36
	10	9.9992336	13	11.2257780	3552	50	
	20	9.9992324	13	11.2254228	3549	40	
	30	9.9992311	13	11.2250679	3547	30	
	40	9.9992299	13	11.2247132	3543	20	
	50	9.9992286	13	11.2243589	3541	10	
25	0	9.9992274	13	11.2240048	3538	0	35
	10	9.9992261	13	11.2236510	3535	50	
	20	9.9992249	13	11.2232975	3532	40	
	30	9.9992236	13	11.2229443	3529	30	
	40	9.9992223	13	11.2225914	3526	20	
	50	9.9992211	13	11.2222388	3524	10	
26	0	9.9992198	13	11.2218864	3521	0	34
	10	9.9992185	13	11.2215343	3518	50	
	20	9.9992173	13	11.2211825	3515	40	
	30	9.9992160	13	11.2208310	3512	30	
	40	9.9992147	13	11.2204798	3509	20	
	50	9.9992135	13	11.2201289	3507	10	
27	0	9.9992122	13	11.2197782	3504	0	33
	10	9.9992109	13	11.2194278	3501	50	
	20	9.9992097	13	11.2190777	3498	40	
	30	9.9992084	13	11.2187279	3495	30	
	40	9.9992071	13	11.2183784	3493	20	
	50	9.9992059	13	11.2180291	3490	10	
28	0	9.9992046	13	11.2176801	3487	0	32
	10	9.9992033	13	11.2173314	3484	50	
	20	9.9992020	13	11.2169830	3481	40	
	30	9.9992007	13	11.2166349	3479	30	
	40	9.9991995	13	11.2162870	3476	20	
	50	9.9991982	13	11.2159394	3473	10	
29	0	9.9991969	13	11.2155921	3471	0	31
	10	9.9991956	13	11.2152450	3467	50	
	20	9.9991943	13	11.2148983	3465	40	
	30	9.9991931	13	11.2145518	3463	30	
	40	9.9991918	13	11.2142055	3459	20	
	50	9.9991905	13	11.2138596	3457	10	
30	0	9.9991892	13	11.2135139		0	30
′	″	Sinus.	D.	Tang.	Diff.	″	′

86 Deg.

3 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
30	0	9.9991892		11.2135139		0	30
	10	9.9991879	13	11.2131685	3454	50	
	20	9.9991866	13	11.2128234	3451	40	
	30	9.9991853	13	11.2124785	3449	30	
	40	9.9991840	13	11.2121339	3446	20	
	50	9.9991827	13	11.2117896	3443	10	
31	0	9.9991815	12	11.2114456	3440	0	29
	10	9.9991802	13	11.2111018	3438	50	
	20	9.9991789	13	11.2107583	3435	40	
	30	9.9991776	13	11.2104151	3432	30	
	40	9.9991763	13	11.2100721	3430	20	
	50	9.9991750	13	11.2097294	3427	10	
32	0	9.9991737	13	11.2093870	3424	0	28
	10	9.9991724	13	11.2090448	3422	50	
	20	9.9991711	13	11.2087029	3419	40	
	30	9.9991698	13	11.2083613	3416	30	
	40	9.9991685	13	11.2080200	3413	20	
	50	9.9991672	13	11.2076789	3411	10	
33	0	9.9991659	13	11.2073380	3409	0	27
	10	9.9991645	14	11.2069975	3405	50	
	20	9.9991632	13	11.2066572	3403	40	
	30	9.9991619	13	11.2063171	3401	30	
	40	9.9991606	13	11.2059774	3397	20	
	50	9.9991593	13	11.2056379	3395	10	
34	0	9.9991580	13	11.2052986	3393	0	26
	10	9.9991567	13	11.2049596	3390	50	
	20	9.9991554	13	11.2046209	3387	40	
	30	9.9991541	13	11.2042825	3384	30	
	40	9.9991527	14	11.2039443	3382	20	
	50	9.9991514	13	11.2036063	3380	10	
35	0	9.9991501	13	11.2032687	3376	0	25
	10	9.9991488	13	11.2029313	3374	50	
	20	9.9991475	14	11.2025941	3372	40	
	30	9.9991461	14	11.2022572	3369	30	
	40	9.9991448	13	11.2019206	3366	20	
	50	9.9991435	13	11.2015842	3364	10	
36	0	9.9991422	13	11.2012481	3361	0	24
	10	9.9991408	14	11.2009122	3359	50	
	20	9.9991395	13	11.2005766	3356	40	
	30	9.9991382	13	11.2002413	3353	30	
	40	9.9991369	13	11.1999062	3351	20	
	50	9.9991355	14	11.1995714	3348	10	
37	0	9.9991342	13	11.1992368	3346	0	23
	10	9.9991329	13	11.1989025	3343	50	
	20	9.9991315	14	11.1985684	3341	40	
	30	9.9991302	13	11.1982346	3338	30	
	40	9.9991289	13	11.1979011	3335	20	
	50	9.9991275	14	11.1975677	3334	10	
38	0	9.9991262	13	11.1972347	3330	0	22
	10	9.9991249	13	11.1969019	3328	50	
	20	9.9991235	14	11.1965694	3325	40	
	30	9.9991222	13	11.1962371	3323	30	
	40	9.9991208	14	11.1959050	3321	20	
	50	9.9991195	13	11.1955733	3317	10	
39	0	9.9991182	13	11.1952417	3316	0	21
	10	9.9991168	14	11.1949104	3313	50	
	20	9.9991155	13	11.1945794	3310	40	
	30	9.9991141	14	11.1942486	3308	30	
	40	9.9991128	13	11.1939181	3305	20	
	50	9.9991114	14	11.1935878	3303	10	
40	0	9.9991101	13	11.1932578	3300	0	20
′	″	Sinus.	D.	Tang.	Diff.	″	′

86 Deg.

3 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
40	0	9.9991101		11.1932578		0	20
	10	9.9991087	14	11.1929280	3298	50	
	20	9.9991074	13	11.1925984	3296	40	
	30	9.9991060	14	11.1922691	3293	30	
	40	9.9991047	13	11.1919401	3290	20	
	50	9.9991033	14	11.1916113	3288	10	
41	0	9.9991020	13	11.1912828	3285	0	19
	10	9.9991006	14	11.1909545	3283	50	
	20	9.9990993	13	11.1906264	3281	40	
	30	9.9990979	14	11.1902986	3278	30	
	40	9.9990965	14	11.1899710	3276	20	
	50	9.9990952	13	11.1896437	3273	10	
42	0	9.9990938	14	11.1893166	3271	0	18
	10	9.9990925	13	11.1889898	3268	50	
	20	9.9990911	14	11.1886632	3266	40	
	30	9.9990897	14	11.1883369	3263	30	
	40	9.9990884	13	11.1880107	3262	20	
	50	9.9990870	14	11.1876849	3258	10	
43	0	9.9990856	14	11.1873593	3256	0	17
	10	9.9990843	13	11.1870339	3254	50	
	20	9.9990829	14	11.1867088	3251	40	
	30	9.9990815	14	11.1863839	3249	30	
	40	9.9990802	13	11.1860592	3247	20	
	50	9.9990788	14	11.1857348	3244	10	
44	0	9.9990774	14	11.1854106	3242	0	16
	10	9.9990760	14	11.1850867	3239	50	
	20	9.9990747	13	11.1847630	3237	40	
	30	9.9990733	14	11.1844395	3235	30	
	40	9.9990719	14	11.1841163	3232	20	
	50	9.9990705	14	11.1837934	3229	10	
45	0	9.9990691	14	11.1834706	3228	0	15
	10	9.9990678	13	11.1831481	3225	50	
	20	9.9990664	14	11.1828259	3222	40	
	30	9.9990650	14	11.1825038	3221	30	
	40	9.9990636	14	11.1821820	3218	20	
	50	9.9990622	14	11.1818605	3215	10	
46	0	9.9990608	14	11.1815392	3213	0	14
	10	9.9990595	13	11.1812181	3211	50	
	20	9.9990581	14	11.1808972	3209	40	
	30	9.9990567	14	11.1805766	3206	30	
	40	9.9990553	14	11.1802562	3204	20	
	50	9.9990539	14	11.1799361	3201	10	
47	0	9.9990525	14	11.1796162	3199	0	13
	10	9.9990511	14	11.1792965	3197	50	
	20	9.9990497	14	11.1789771	3194	40	
	30	9.9990483	14	11.1786578	3193	30	
	40	9.9990469	14	11.1783389	3189	20	
	50	9.9990455	14	11.1780201	3188	10	
48	0	9.9990441	14	11.1777016	3185	0	12
	10	9.9990427	14	11.1773833	3183	50	
	20	9.9990413	14	11.1770653	3180	40	
	30	9.9990399	14	11.1767474	3179	30	
	40	9.9990385	14	11.1764299	3175	20	
	50	9.9990371	14	11.1761125	3174	10	
49	0	9.9990357	14	11.1757954	3171	0	11
	10	9.9990343	14	11.1754785	3169	50	
	20	9.9990329	14	11.1751618	3167	40	
	30	9.9990315	14	11.1748453	3165	30	
	40	9.9990301	14	11.1745291	3162	20	
	50	9.9990287	14	11.1742131	3160	10	
50	0	9.9990273	14	11.1738974	3157	0	10
′	″	Sinus.	D.	Tang.	Diff.	″	′

86 Deg.

3 Deg.

′	″	Co-Sinus.	D.	Co-Tang.	Diff.	″	′
50	0	9.9990273		11.1738974		0	10
	10	9.9990259	14	11.1735818	3156	50	
	20	9.9990245	15	11.1732665	3153	40	
	30	9.9990230	15	11.1729515	3150	30	
	40	9.9990216	14	11.1726366	3149	20	
	50	9.9990202	14	11.1723220	3146	10	
51	0	9.9990188	14	11.1720076	3144	0	9
	10	9.9990174	14	11.1716934	3142	50	
	20	9.9990160	15	11.1713794	3140	40	
	30	9.9990145	15	11.1710657	3137	30	
	40	9.9990131	14	11.1707522	3135	20	
	50	9.9990117	14	11.1704389	3133	10	
52	0	9.9990103	14	11.1701259	3130	0	8
	10	9.9990089	15	11.1698131	3128	50	
	20	9.9990074	14	11.1695004	3127	40	
	30	9.9990060	15	11.1691881	3123	30	
	40	9.9990046	14	11.1688759	3122	20	
	50	9.9990032	14	11.1685640	3119	10	
53	0	9.9990017	15	11.1682522	3118	0	7
	10	9.9990003	14	11.1679407	3115	50	
	20	9.9989989	14	11.1676293	3114	40	
	30	9.9989974	15	11.1673184	3111	30	
	40	9.9989960	14	11.1670076	3108	20	
	50	9.9989946	15	11.1666970	3106	10	
54	0	9.9989931	15	11.1663866	3104	0	6
	10	9.9989917	14	11.1660764	3102	50	
	20	9.9989903	14	11.1657664	3100	40	
	30	9.9989888	15	11.1654567	3097	30	
	40	9.9989874	15	11.1651472	3095	20	
	50	9.9989859	14	11.1648379	3093	10	
55	0	9.9989845	15	11.1645288	3091	0	5
	10	9.9989831	14	11.1642199	3089	50	
	20	9.9989816	15	11.1639113	3086	40	
	30	9.9989802	15	11.1636029	3084	30	
	40	9.9989787	15	11.1632947	3082	20	
	50	9.9989773	14	11.1629867	3080	10	
56	0	9.9989758	15	11.1626789	3078	0	4
	10	9.9989744	14	11.1623713	3076	50	
	20	9.9989729	15	11.1620640	3073	40	
	30	9.9989715	14	11.1617568	3072	30	
	40	9.9989700	15	11.1614499	3069	20	
	50	9.9989686	15	11.1611432	3067	10	
57	0	9.9989671	15	11.1608367	3065	0	3
	10	9.9989657	14	11.1605305	3062	50	
	20	9.9989642	15	11.1602244	3061	40	
	30	9.9989628	14	11.1599186	3058	30	
	40	9.9989613	15	11.1596129	3057	20	
	50	9.9989598	15	11.1593075	3054	10	
58	0	9.9989584	14	11.1590023	3052	0	2
	10	9.9989569	15	11.1586973	3050	50	
	20	9.9989555	14	11.1583925	3048	40	
	30	9.9989540	15	11.1580879	3046	30	
	40	9.9989525	15	11.1577836	3043	20	
	50	9.9989511	14	11.1574794	3042	10	
59	0	9.9989496	15	11.1571755	3039	0	1
	10	9.9989481	15	11.1568718	3037	50	
	20	9.9989467	14	11.1565682	3036	40	
	30	9.9989452	15	11.1562649	3033	30	
	40	9.9989437	15	11.1559618	3031	20	
	50	9.9989423	14	11.1556590	3028	10	
60	0	9.9989408	15	11.1553563	3027	0	0
′	″	Sinus.	D.	Tang.	Diff.	″	′

N 86 Deg.

4 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	″	′
0	0	8.8435845		9.9989408		8.8446437		11.1553563	0	60
	10	8.8438855	3010	9.9989393	15	8.8449462	3025	11.1550538	50	
	20	8.8441863	3008	9.9989378	15	8.8452485	3023	11.1547515	40	
	30	8.8444869	3006	9.9989364	14	8.8455505	3020	11.1544495	30	
	40	8.8447873	3004	9.9989349	15	8.8458524	3019	11.1541476	20	
	50	8.8450874	3001	9.9989334	15	8.8461540	3016	11.1538460	10	
1	0	8.8453874	3000	9.9989319	15	8.8464554	3014	11.1535446	0	59
	10	8.8456871	2997	9.9989305	14	8.8467567	3013	11.1532433	50	
	20	8.8459867	2996	9.9989290	15	8.8470577	3010	11.1529423	40	
	30	8.8462860	2993	9.9989275	15	8.8473585	3008	11.1526415	30	
	40	8.8465851	2991	9.9989260	15	8.8476591	3006	11.1523409	20	
	50	8.8468840	2989	9.9989245	15	8.8479595	3004	11.1520405	10	
2	0	8.8471827	2987	9.9989230	15	8.8482597	3002	11.1517403	0	58
	10	8.8474812	2985	9.9989216	14	8.8485597	3000	11.1514403	50	
	20	8.8477795	2983	9.9989201	15	8.8488595	2998	11.1511405	40	
	30	8.8480776	2981	9.9989186	15	8.8491590	2995	11.1508410	30	
	40	8.8483755	2979	9.9989171	15	8.8494584	2994	11.1505416	20	
	50	8.8486732	2977	9.9989156	15	8.8497576	2992	11.1502424	10	
3	0	8.8489707	2975	9.9989141	15	8.8500566	2990	11.1499434	0	57
	10	8.8492679	2972	9.9989126	15	8.8503553	2987	11.1496447	50	
	20	8.8495650	2971	9.9989111	15	8.8506539	2986	11.1493461	40	
	30	8.8498619	2969	9.9989096	15	8.8509522	2983	11.1490478	30	
	40	8.8501585	2966	9.9989082	14	8.8512504	2982	11.1487496	20	
	50	8.8504550	2965	9.9989067	15	8.8515483	2979	11.1484517	10	
4	0	8.8507512	2962	9.9989052	15	8.8518461	2978	11.1481539	0	56
	10	8.8510473	2961	9.9989037	15	8.8521436	2975	11.1478564	50	
	20	8.8513431	2958	9.9989022	15	8.8524410	2974	11.1475590	40	
	30	8.8516388	2957	9.9989007	15	8.8527381	2971	11.1472619	30	
	40	8.8519342	2954	9.9988992	15	8.8530351	2970	11.1469649	20	
	50	8.8522295	2953	9.9988977	15	8.8533318	2967	11.1466682	10	
5	0	8.8525245	2950	9.9988962	15	8.8536283	2965	11.1463717	0	55
	10	8.8528193	2948	9.9988947	15	8.8539247	2964	11.1460753	50	
	20	8.8531140	2947	9.9988932	16	8.8542208	2961	11.1457792	40	
	30	8.8534084	2944	9.9988916	15	8.8545168	2960	11.1454832	30	
	40	8.8537026	2942	9.9988901	15	8.8548125	2957	11.1451875	20	
	50	8.8539967	2941	9.9988886	15	8.8551081	2956	11.1448919	10	
6	0	8.8542905	2938	9.9988871	15	8.8554034	2953	11.1445966	0	54
	10	8.8545842	2937	9.9988856	15	8.8556985	2951	11.1443015	50	
	20	8.8548776	2934	9.9988841	15	8.8559935	2950	11.1440065	40	
	30	8.8551708	2932	9.9988826	15	8.8562882	2947	11.1437118	30	
	40	8.8554639	2931	9.9988811	15	8.8565828	2946	11.1434172	20	
	50	8.8557567	2928	9.9988796	16	8.8568771	2943	11.1431229	10	
7	0	8.8560493	2926	9.9988780	15	8.8571713	2942	11.1428287	0	53
	10	8.8563418	2925	9.9988765	15	8.8574653	2940	11.1425347	50	
	20	8.8566340	2922	9.9988750	15	8.8577590	2937	11.1422410	40	
	30	8.8569261	2921	9.9988735	15	8.8580526	2936	11.1419474	30	
	40	8.8572179	2918	9.9988720	15	8.8583460	2934	11.1416540	20	
	50	8.8575096	2917	9.9988705	15	8.8586391	2931	11.1413609	10	
8	0	8.8578010	2914	9.9988689	16	8.8589321	2930	11.1410679	0	52
	10	8.8580923	2913	9.9988674	15	8.8592249	2928	11.1407751	50	
	20	8.8583834	2911	9.9988659	15	8.8595175	2926	11.1404825	40	
	30	8.8586742	2908	9.9988644	15	8.8598099	2924	11.1401901	30	
	40	8.8589649	2907	9.9988628	16	8.8601021	2922	11.1398979	20	
	50	8.8592554	2905	9.9988613	15	8.8603941	2920	11.1396059	10	
9	0	8.8595457	2903	9.9988598	15	8.8606859	2918	11.1393141	0	51
	10	8.8598357	2900	9.9988583	15	8.8609775	2916	11.1390225	50	
	20	8.8601256	2899	9.9988567	16	8.8612689	2914	11.1387311	40	
	30	8.8604153	2897	9.9988552	15	8.8615601	2912	11.1384399	30	
	40	8.8607048	2895	9.9988537	15	8.8618512	2911	11.1381488	20	
	50	8.8609941	2893	9.9988521	16	8.8621420	2908	11.1378580	10	
10	0	8.8612833	2892	9.9988506	15	8.8624327	2907	11.1375673	0	50
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

85 Deg.

4 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
10	0	8.8612833		9.9988506		8.8624327		11.1375673	0	50
	10	8.8615722	2889	9.9988491	15	8.8627231	2904	11.1372769	50	
	20	8.8618609	2887	9.9988475	16	8.8630134	2903	11.1369866	40	
	30	8.8621495	2886	9.9988460	15	8.8633035	2901	11.1366965	30	
	40	8.8624378	2883	9.9988445	15	8.8635933	2898	11.1364067	20	
	50	8.8627259	2881	9.9988429	16	8.8638830	2897	11.1361170	10	
11	0	8.8630139	2880	9.9988414	15	8.8641725	2895	11.1358275	0	49
	10	8.8633017	2878	9.9988398	16	8.8644618	2893	11.1355382	50	
	20	8.8635893	2876	9.9988383	15	8.8647510	2892	11.1352490	40	
	30	8.8638766	2873	9.9988368	15	8.8650399	2889	11.1349601	30	
	40	8.8641638	2872	9.9988352	16	8.8653286	2887	11.1346714	20	
	50	8.8644508	2870	9.9988337	15	8.8656172	2886	11.1343828	10	
12	0	8.8647376	2868	9.9988321	16	8.8659055	2883	11.1340945	0	48
	10	8.8650243	2867	9.9988306	15	8.8661937	2882	11.1338063	50	
	20	8.8653107	2864	9.9988290	15	8.8664817	2880	11.1335183	40	
	30	8.8655969	2862	9.9988275	16	8.8667695	2878	11.1332305	30	
	40	8.8658830	2861	9.9988259	15	8.8670571	2876	11.1329429	20	
	50	8.8661689	2859	9.9988244	16	8.8673445	2874	11.1326555	10	
13	0	8.8664545	2856	9.9988228	15	8.8676317	2872	11.1323683	0	47
	10	8.8667400	2855	9.9988213	15	8.8679187	2870	11.1320813	50	
	20	8.8670253	2853	9.9988197	16	8.8682056	2869	11.1317944	40	
	30	8.8673104	2851	9.9988182	15	8.8684923	2867	11.1315077	30	
	40	8.8675953	2849	9.9988166	16	8.8687787	2864	11.1312213	20	
	50	8.8678802	2848	9.9988151	15	8.8690650	2863	11.1309350	10	
14	0	8.8681646	2845	9.9988135	16	8.8693511	2861	11.1306489	0	46
	10	8.8684490	2844	9.9988119	15	8.8696370	2859	11.1303630	50	
	20	8.8687331	2841	9.9988104	16	8.8699228	2858	11.1300772	40	
	30	8.8690171	2840	9.9988088	15	8.8702083	2855	11.1297917	30	
	40	8.8693009	2838	9.9988073	16	8.8704937	2854	11.1295063	20	
	50	8.8695845	2836	9.9988057	16	8.8707789	2852	12.1292211	10	
15	0	8.8698680	2835	9.9988041	15	8.8710638	2849	11.1289362	0	45
	10	8.8701512	2832	9.9988026	16	8.8713486	2848	11.1286514	50	
	20	8.8704343	2831	9.9988010	16	8.8716333	2847	11.1283667	40	
	30	8.8707171	2828	9.9987994	15	8.8719177	2844	11.1280823	30	
	40	8.8709998	2827	9.9987979	16	8.8722019	2842	11.1277981	20	
	50	8.8712823	2825	9.9987963	16	8.8724860	2841	11.1275140	10	
16	0	8.8715646	2823	9.9987947	16	8.8727699	2839	11.1272301	0	44
	10	8.8718467	2821	9.9987931	16	8.8730536	2837	11.1269464	50	
	20	8.8721287	2820	9.9987916	15	8.8733371	2835	11.1266629	40	
	30	8.8724105	2818	9.9987900	16	8.8736205	2834	11.1263795	30	
	40	8.8726920	2815	9.9987884	16	8.8739036	2831	11.1260964	20	
	50	8.8729734	2814	9.9987869	15	8.8741866	2830	11.1258134	10	
17	0	8.8732546	2812	9.9987853	16	8.8744694	2828	11.1255306	0	43
	10	8.8735357	2811	9.9987837	16	8.8747520	2826	11.1252480	50	
	20	8.8738165	2808	9.9987821	16	8.8750344	2824	11.1249656	40	
	30	8.8740972	2807	9.9987805	16	8.8753166	2822	11.1246834	30	
	40	8.8743776	2804	9.9987790	15	8.8755987	2821	11.1244013	20	
	50	8.8746579	2803	9.9987774	16	8.8758806	2819	11.1241194	10	
18	0	8.8749381	2802	9.9987758	16	8.8761623	2817	11.1238377	0	42
	10	8.8752180	2799	9.9987742	16	8.8764438	2815	11.1235562	50	
	20	8.8754977	2797	9.9987726	16	8.8767251	2813	11.1232749	40	
	30	8.8757773	2796	9.9987710	16	8.8770063	2812	11.1229937	30	
	40	8.8760567	2794	9.9987695	15	8.8772873	2810	11.1227127	20	
	50	8.8763359	2792	9.9987679	16	8.8775681	2808	11.1224319	10	
19	0	8.8766150	2791	9.9987663	16	8.8778487	2806	11.1221513	0	41
	10	8.8768938	2788	9.9987647	16	8.8781291	2804	11.1218709	50	
	20	8.8771725	2787	9.9987631	16	8.8784094	2803	11.1215906	40	
	30	8.8774510	2785	9.9987615	16	8.8786895	2801	11.1213105	30	
	40	8.8777293	2783	9.9987599	16	8.8789694	2799	11.1210306	20	
	50	8.8780074	2781	9.9987583	16	8.8792491	2797	12.1207509	10	
20	0	8.8782854	2780	9.9987567	16	8.8795286	2795	11.1204714	0	40
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

85 Deg.

4 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
20	0	8.8788854		9.9987567		8.8795286		11.1204714	0	40
	10	8.8785631	1777	9.9987551	16	8.8798080	2794	11.1201920	50	
	20	8.8788407	2776	9.9987535	16	8.8800872	2792	11.1199128	40	
	30	8.8791181	2774	9.9987519	16	8.8803662	2790	11.1196338	30	
	40	8.8793954	2773	9.9987503	16	8.8806450	2788	11.1193550	20	
	50	8.8796724	2770	9.9987487	16	8.8809237	2787	11.1190763	10	
21	0	8.8799493	2769	9.9987471	16	8.8812022	2785	11.1187978	0	39
	10	8.8802260	2767	9.9987455	16	8.8814805	2783	11.1185195	50	
	20	8.8805026	2766	9.9987439	16	8.8817586	2781	11.1182414	40	
	30	8.8807789	2763	9.9987423	16	8.8820366	2780	11.1179634	30	
	40	8.8810551	2762	9.9987407	16	8.8823144	2778	11.1176856	20	
	50	8.8813311	2760	9.9987391	16	8.8825920	2776	11.1174080	10	
22	0	8.8816069	2758	9.9987375	16	8.8828694	2774	11.1171306	0	38
	10	8.8818825	2756	9.9987359	16	8.8831467	2773	11.1168533	50	
	20	8.8821580	2755	9.9987343	16	8.8834237	2770	11.1165763	40	
	30	8.8824333	2753	9.9987327	16	8.8837006	2769	11.1162994	30	
	40	8.8827084	2751	9.9987311	16	8.8839774	2768	11.1160226	20	
	50	8.8829834	2750	9.9987295	17	8.8842539	2765	11.1157461	10	
23	0	8.8832581	2747	9.9987278	16	8.8845303	2764	11.1154697	0	37
	10	8.8835327	2746	9.9987262	16	8.8848065	2762	11.1151935	50	
	20	8.8838072	2745	9.9987246	16	8.8850825	2760	11.1149175	40	
	30	8.8840814	2741	9.9987230	16	8.8853584	2759	11.1146416	30	
	40	8.8843555	2741	9.9987214	16	8.8856341	2757	11.1143659	20	
	50	8.8846294	2739	9.9987198	17	8.8859096	2755	11.1140904	10	
24	0	8.8849031	2737	9.9987181	16	8.8861850	2754	11.1138150	0	36
	10	8.8851766	2735	9.9987165	16	8.8864601	2751	11.1135399	50	
	20	8.8854500	2734	9.9987149	16	8.8867351	2750	11.1132649	40	
	30	8.8857232	2731	9.9987133	17	8.8870100	2749	11.1129900	30	
	40	8.8859963	2731	9.9987116	16	8.8872846	2746	11.1127154	20	
	50	8.8862691	2728	9.9987100	16	8.8875591	2745	11.1124409	10	
25	0	8.8865418	2727	9.9987084	16	8.8878334	2743	11.1121666	0	35
	10	8.8868143	2725	9.9987068	17	8.8881075	2741	11.1118925	50	
	20	8.8870867	2724	9.9987051	16	8.8883815	2740	11.1116185	40	
	30	8.8873588	2721	9.9987035	16	8.8886553	2738	11.1113447	30	
	40	8.8876308	2720	9.9987019	16	8.8889289	2736	11.1110711	20	
	50	8.8879027	2719	9.9987003	17	8.8892024	2735	11.1107976	10	
26	0	8.8881743	2716	9.9986986	16	8.8894757	2733	11.1105243	0	34
	10	8.8884458	2715	9.9986970	16	8.8897488	2731	11.1102512	50	
	20	8.8887171	2713	9.9986954	17	8.8900218	2730	11.1099782	40	
	30	8.8889883	2712	9.9986937	16	8.8902945	2727	11.1097055	30	
	40	8.8892592	2709	9.9986921	17	8.8905671	2726	11.1094329	20	
	50	8.8895300	2708	9.9986904	16	8.8908396	2725	11.1091604	10	
27	0	8.8898007	2707	9.9986888	16	8.8911119	2723	11.1088881	0	33
	10	8.8900711	2704	9.9986872	17	8.8913840	2721	11.1086160	50	
	20	8.8903414	2703	9.9986855	16	8.8916559	2719	11.1083441	40	
	30	8.8906116	2702	9.9986839	17	8.8919277	2718	11.1080723	30	
	40	8.8908815	2699	9.9986822	16	8.8921993	2716	11.1078007	20	
	50	8.8911513	2698	9.9986806	16	8.8924707	2714	11.1075293	10	
28	0	8.8914209	2696	9.9986790	17	8.8927420	2713	11.1072580	0	32
	10	8.8916904	2695	9.9986773	17	8.8930131	2711	11.1069869	50	
	20	8.8919597	2693	9.9986757	17	8.8932840	2709	11.1067160	40	
	30	8.8922288	2691	9.9986740	16	8.8935548	2708	11.1064452	30	
	40	8.8924977	2689	9.9986724	17	8.8938254	2706	11.1061746	20	
	50	8.8927665	2688	9.9986707	16	8.8940958	2704	11.1059042	10	
29	0	8.8930351	2686	9.9986691	17	8.8943660	2702	11.1056340	0	31
	10	8.8933036	2685	9.9986674	16	8.8946361	2701	11.1053639	50	
	20	8.8935718	2682	9.9986658	17	8.8949061	2700	11.1050939	40	
	30	8.8938400	2682	9.9986641	17	8.8951758	2697	11.1048242	30	
	40	8.8941079	2679	9.9986625	16	8.8954454	2696	11.1045546	20	
	50	8.8943757	2678	9.9986608	17	8.8957149	2695	11.1042851	10	
30	0	8.8946433	2676	9.9986591	17	8.8959842	2693	11.1040158	0	30
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

85 Deg.

4 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
30	0	8.8946433		9.9986591		8.8959842		11.1040158	0	30
	10	8.8949107	2674	9.9986575	16	8.8962533	2691	11.1037467	50	
	20	8.8951780	2673	9.9986558	17	8.8965222	2689	11.1034778	40	
	30	8.8954451	2671	9.9986542	16	8.8967910	2688	11.1032090	30	
	40	8.8957121	2670	9.9986525	17	8.8970596	2686	11.1029404	20	
	50	8.8959789	2668	9.9986508	16	8.8973280	2684	11.1026720	10	
31	0	8.8962455	2666	9.9986492	17	8.8975963	2683	11.1024037	0	29
	10	8.8965120	2665	9.9986475	16	8.8978644	2681	11.1021356	50	
	20	8.8967783	2663	9.9986459	17	8.8981324	2680	11.1018676	40	
	30	8.8970444	2661	9.9986442	17	8.8984002	2678	11.1015998	30	
	40	8.8973104	2660	9.9986425	16	8.8986678	2676	11.1013322	20	
	50	8.8975762	2658	9.9986409	17	8.8989353	2675	11.1010647	10	
32	0	8.8978418	2656	9.9986392	17	8.8992026	2673	11.1007974	0	28
	10	8.8981073	2655	9.9986375	17	8.8994698	2672	11.1005302	50	
	20	8.8983726	2653	9.9986358	17	8.8997367	2669	11.1002633	40	
	30	8.8986377	2651	9.9986341	17	8.9000036	2669	11.0999964	30	
	40	8.8989027	2650	9.9986325	17	8.9002702	2666	11.0997298	20	
	50	8.8991675	2648	9.9986308	16	8.9005367	2665	11.0994633	10	
33	0	8.8994322	2647	9.9986292	17	8.9008030	2663	11.0991970	0	27
	10	8.8996967	2645	9.9986275	17	8.9010692	2662	11.0989308	50	
	20	8.8999610	2643	9.9986258	17	8.9013352	2660	11.0986648	40	
	30	8.9002252	2642	9.9986241	17	8.9016011	2659	11.0983989	30	
	40	8.9004892	2640	9.9986224	17	8.9018668	2657	11.0981332	20	
	50	8.9007531	2639	9.9986208	16	8.9021323	2655	11.0978677	10	
34	0	8.9010168	2637	9.9986191	17	8.9023977	2654	11.0976023	0	26
	10	8.9012803	2635	9.9986174	17	8.9026629	2652	11.0973371	50	
	20	8.9015437	2634	9.9986157	17	8.9029279	2650	11.0970721	40	
	30	8.9018069	2632	9.9986140	17	8.9031928	2649	11.0968072	30	
	40	8.9020699	2630	9.9986123	17	8.9034576	2648	11.0965424	20	
	50	8.9023328	2629	9.9986107	16	8.9037221	2645	11.0962779	10	
35	0	8.9025955	2627	9.9986090	17	8.9039866	2645	11.0960134	0	25
	10	8.9028581	2626	9.9986073	17	8.9042508	2642	11.0957492	50	
	20	8.9031205	2624	9.9986056	17	8.9045149	2641	11.0954851	40	
	30	8.9033828	2623	9.9986039	17	8.9047788	2639	11.0952212	30	
	40	8.9036448	2620	9.9986022	17	8.9050426	2638	11.0949574	20	
	50	8.9039068	2620	9.9986005	17	8.9053063	2637	11.0946937	10	
36	0	8.9041685	2617	9.9985988	17	8.9055697	2634	11.0944303	0	24
	10	8.9044302	2617	9.9985971	17	8.9058330	2633	11.0941670	50	
	20	8.9046916	2614	9.9985954	17	8.9060962	2632	11.0939038	40	
	30	8.9049529	2613	9.9985937	17	8.9063592	2630	11.0936408	30	
	40	8.9052140	2611	9.9985920	17	8.9066220	2628	11.0933780	20	
	50	8.9054750	2610	9.9985903	17	8.9068847	2627	11.0931153	10	
37	0	8.9057358	2608	9.9985886	17	8.9071472	2625	11.0928528	0	23
	10	8.9059965	2607	9.9985869	17	8.9074096	2624	11.0925904	50	
	20	8.9062570	2605	9.9985852	17	8.9076718	2622	11.0923282	40	
	30	8.9065174	2604	9.9985835	17	8.9079338	2620	11.0920662	30	
	40	8.9067776	2602	9.9985818	17	8.9081957	2619	11.0918043	20	
	50	8.9070376	2600	9.9985801	17	8.9084575	2618	11.0915425	10	
38	0	8.9072975	2599	9.9985784	17	8.9087190	2615	11.0912810	0	22
	10	8.9075572	2597	9.9985767	17	8.9089805	2615	11.0910195	50	
	10	8.9078168	2596	9.9985750	17	8.9092417	2612	11.0907583	40	
	30	8.9080762	2594	9.9985733	17	8.9095029	2612	11.0904971	30	
	40	8.9083354	2592	9.9985716	17	8.9097638	2609	11.0902362	20	
	50	8.9085945	2591	9.9985699	17	8.9100246	2608	11.0899754	10	
39	0	8.9088535	2590	9.9985682	17	8.9102853	2607	11.0897147	0	21
	10	8.9091123	2588	9.9985665	18	8.9105458	2605	11.0894541	50	
	20	8.9093709	2586	9.9985647	17	8.9108061	2603	11.0891939	40	
	30	8.9096294	2585	9.9985630	17	8.9110663	2602	11.0889337	30	
	40	8.9098877	2583	9.9985613	17	8.9113264	2601	11.0886736	20	
	50	8.9101459	2582	9.9985596	17	8.9115863	2599	11.0884137	10	
40	0	8.9104039	2580	9.9985579	17	8.9118460	2597	11.0881540	0	20
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com	Tang.	″	′

85 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	″	′
40	0	8.9104039		9.9985579		8.9118460		11.0881540	0	20
	10	8.9106617	2578	9.9985562	17	8.9121056	2596	11.0878944	50	
	20	8.9109194	2577	9.9985544	18	8.9123650	2594	11.0876350	40	
	30	8.9111770	2576	9.9985527	17	8.9126243	2593	11.0873757	30	
	40	8.9114344	2574	9.9985510	17	8.9128834	2591	11.0871166	20	
	50	8.9116916	2572	9.9985493	18	8.9131424	2590	11.0868576	10	
41	0	8.9119487	2571	9.9985475	17	8.9134012	2588	11.0865988	0	19
	10	8.9122057	2570	9.9985458	17	8.9136598	2586	11.0863402	50	
	20	8.9124624	2567	9.9985441	17	8.9139183	2585	11.0860817	40	
	30	8.9127191	1567	9.9985424	17	8.9141767	2584	11.0858233	30	
	40	8.9129756	2565	9.9985406	18	8.9144349	2582	11.0855651	20	
	50	8.9132319	2563	9.9985389	17	8.9146930	2581	11.0853070	10	
42	0	8.9134881	2562	9.9985372	17	8.9149509	2579	11.0850491	0	18
	10	8.9137441	256c	9.9985354	18	8.9152086	2577	11.0847914	50	
	20	8.9139999	2558	9.9985337	17	8.9154662	2576	11.0845338	40	
	30	8.9142557	2558	9.9985320	17	8.9157237	2575	11.0842763	30	
	40	8.9145112	2555	9.9985302	18	8.9159810	2573	11.0840190	20	
	50	8.9147667	2555	9.9985285	17	8.9162381	2571	11.0837619	10	
43	0	8.9150219	2552	9.9985268	17	8.9164952	2571	11.0835048	0	17
	10	8.9152770	2551	9.9985250	18	8.9167520	2568	11.0832480	50	
	20	8.9155320	2550	9.9985233	17	8.9170087	2567	11.0829913	40	
	30	8.9157868	2548	9.9985216	17	8.9172653	2566	11.0827347	30	
	40	8.9160415	2547	9.9985198	18	8.9175217	2564	11.0824783	20	
	50	8.9162960	2545	9.9985181	17	8.9177779	2562	11.0822221	10	
44	0	8.9165504	2544	9.9985163	18	8.9180340	2561	11.0819660	0	16
	10	8.9168046	2542	9.9985146	17	8.9182900	2560	11.0817100	50	
	20	8.9170586	2540	9.9985128	18	8.9185458	2558	11.0814542	40	
	30	8.9173125	2539	9.9985111	17	8.9188014	2556	11.0811986	30	
	40	8.9175663	2538	9.9985093	18	8.9190570	2556	11.0809430	20	
	50	8.9178199	2536	9.9985076	17	8.9193123	2553	11.0806877	10	
45	0	8.9180734	2535	9.9985058	18	8.9195675	2552	11.0804325	0	15
	10	8.9183267	2533	9.9985041	17	8.9198226	2551	11.0801774	50	
	20	8.9185799	2532	9.9985023	18	8.9200775	2549	11.0799225	40	
	30	8.9188329	2530	9.9985006	17	8.9203323	2548	11.0796677	30	
	40	8.9190858	2529	9.9984988	18	8.9205869	2546	11.0794131	20	
	50	8.9193385	2527	9.9984971	17	8.9208414	2545	11.0791586	10	
46	0	8.9195911	2526	9.9984953	18	8.9210957	2543	11.0789043	0	14
	10	8.9198435	2524	9.9984936	17	8.9213499	2542	11.0786501	50	
	20	8.9200958	2523	9.9984918	18	8.9216039	2540	11.0783961	40	
	30	8.9203479	2521	9.9984901	17	8.9218578	2539	11.0781422	30	
	40	8.9205999	2520	9.9984883	18	8.9221116	2538	12.0778884	20	
	50	8.9208517	2518	9.9984865	18	8.9223652	2536	11.0776348	10	
47	0	8.9211034	2517	9.9984848	17	8.9226186	2534	11.0773814	0	13
	10	8.9213550	2516	9.9984830	18	8.9228719	2533	11.0771281	50	
	20	8.9216064	2514	9.9984813	17	8.9231251	2532	11.0768749	40	
	30	8.9218576	2512	9.9984795	18	8.9233781	2530	11.0766219	30	
	40	8.9221087	2511	9.9984777	18	8.9236310	2529	12.0763690	20	
	50	8.9223597	2510	9.9984760	17	8.9238837	2527	11.0761163	10	
48	0	8.9226105	2508	9.9984742	18	8.9241363	2526	11.0758637	0	12
	10	8.9228611	2506	9.9984724	18	8.9243887	2524	11.0756113	50	
	20	8.9231117	2506	9.9984707	17	8.9246410	2523	11.0753590	40	
	30	8.9233620	2503	9.9984689	18	8.9248932	2522	11.0751068	30	
	40	8.9236123	2503	9.9984671	18	8.9251452	2520	11.0748548	20	
	50	8.9238624	2501	9.9984653	18	8.9253970	2518	11.0746030	10	
49	0	8.9241123	2499	9.9984636	17	8.9256487	2517	11.0743513	0	11
	10	8.9243621	2498	9.9984618	18	8.9259003	2516	11.0740997	50	
	20	8.9246117	2496	9.9984600	18	8.9261517	2514	11.0738483	40	
	30	8.9248613	2496	9.9984582	18	8.9264030	2513	11.0735970	30	
	40	8.9251106	2493	9.9984565	17	8.9266542	2512	11.0733458	20	
	50	8.9253598	2492	9.9984547	18	8.9269052	2510	11.0730948	10	
50	0	8.9256089	2491	9.9984529	18	8.9271560	2508	11.0728440	0	10
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com	Tang.	″	′

4 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	″	′
50	0	8.9256089		9.9984529		8.9271560		11.0728440	0	10
	10	8.9258578	2489	9.9984511	18	8.9274067	2507	11.0725933	50	
	20	8.9261066	2488	9.9984493	18	8.9276573	2506	11.0723427	40	
	30	8.9263553	2487	9.9984476	17	8.9279077	2504	11.0720923	30	
	40	8.9266038	2485	9.9984458	18	8.9281580	2503	11.0718420	20	
	50	8.9268521	2483	9.9984440	18	8.9284081	2501	11.0715919	10	
51	0	8.9271003	2482	9.9984422	18	8.9286581	2500	11.0713419	0	9
	10	8.9273484	2481	9.9984404	18	8.9289080	2499	12.0710920	50	
	20	8.9275963	2479	9.9984386	18	8.9291577	2497	11.0708423	40	
	30	8.9278441	2478	9.9984368	18	8.9294073	2496	11.0705927	30	
	40	8.9280918	2477	9.9984350	18	8.9296567	2494	11.0703433	20	
	50	8.9283393	2475	9.9984333	17	8.9299060	2493	11.0700940	10	
52	0	8.9285866	2473	9.9984315	18	8.9301552	2492	11.0698448	0	8
	10	8.9288338	2472	9.9984297	18	8.9304042	2490	11.0695958	50	
	20	8.9290809	2471	9.9984279	18	8.9306532	2488	11.0693470	40	
	30	8.9293279	2470	9.9984261	18	8.9309018	2486	11.0690982	30	
	40	8.9295748	2469	9.9984243	18	8.9311504	2486	12.0688496	20	
	50	8.9298213	2467	9.9984225	18	8.9313988	2484	11.0686012	10	
53	0	8.9300678	2465	9.9984207	18	8.9316471	2483	11.0683529	0	7
	10	8.9303142	2464	9.9984189	18	8.9318953	2482	11.0681047	50	
	20	8.9305604	2462	9.9984171	18	8.9321433	2480	11.0678567	40	
	30	8.9308065	2461	9.9984153	18	8.9323912	2479	11.0676088	30	
	40	8.9310524	2459	9.9984135	18	8.9326390	2478	11.0673610	20	
	50	8.9312983	2459	9.9984117	18	8.9328866	2476	11.0671134	10	
54	0	8.9315439	2456	9.9984099	18	8.9331340	2474	11.0668660	0	6
	10	8.9317895	2456	9.9984081	18	8.9333814	2474	11.0666186	50	
	20	8.9320348	2453	9.9984063	18	8.9336286	2472	11.0663714	40	
	30	8.9322801	2453	9.9984045	18	8.9338756	2470	11.0661244	30	
	40	8.9325252	2451	9.9984026	19	8.9341226	2470	11.0658774	20	
	50	8.9327702	2450	9.9984008	18	8.9343693	2467	11.0656307	10	
55	0	8.9330150	2448	9.9983990	18	8.9346160	2467	11.0653840	0	5
	10	8.9332597	2447	9.9983972	18	8.9348625	2465	11.0651375	50	
	20	8.9335042	2445	9.9983954	18	8.9351088	2463	11.0648912	40	
	30	8.9337487	2445	9.9983936	18	8.9353551	2463	11.0646449	30	
	40	8.9339929	2442	9.9983918	18	8.9356012	2461	11.0643988	20	
	50	8.9342371	2442	9.9983900	18	8.9358471	2459	11.0641529	10	
56	0	8.9344811	2440	9.9983881	19	8.9360929	2458	11.0639071	0	4
	10	8.9347249	2438	9.9983863	18	8.9363386	2457	11.0636614	50	
	20	8.9349687	2438	9.9983845	18	8.9365842	2456	11.0634158	40	
	30	8.9352122	2435	9.9983827	18	8.9368296	2454	11.0631704	30	
	40	8.9354557	2435	9.9983809	18	8.9370748	2452	11.0629252	20	
	50	8.9356990	2433	9.9983790	19	8.9373200	2452	11.0626800	10	
57	0	8.9359422	2432	9.9983772	18	8.9375650	2450	11.0624350	0	3
	10	8.9361852	2430	9.9983754	18	8.9378098	2448	11.0621902	50	
	20	8.9364281	2429	9.9983736	18	8.9380545	2447	11.0619455	40	
	30	8.9366709	2428	9.9983717	19	8.9382991	2446	11.0617009	30	
	40	8.9369135	2426	9.9983699	18	8.9385436	2445	11.0614564	20	
	50	8.9371560	2425	9.9983681	18	8.9387879	2443	11.0612121	10	
58	0	8.9373983	2423	9.9983663	18	8.9390321	2442	11.0609679	0	2
	10	8.9376406	2423	9.9983644	19	8.9392761	2440	11.0607239	50	
	20	8.9378826	2420	9.9983626	18	8.9395200	2439	11.0604800	40	
	30	8.9381246	2420	9.9983608	18	8.9397638	2438	11.0602361	30	
	40	8.9383664	2418	9.9983589	19	8.9400075	2437	11.0599925	20	
	50	8.9386081	2417	9.9983571	18	8.9402510	2435	11.0597490	10	
59	0	8.9388496	2415	9.9983553	18	8.9404944	2434	12.0595056	0	1
	10	8.9390910	2414	9.9983534	19	8.9407376	2432	11.0592624	50	
	20	8.9393323	2413	9.9983516	18	8.9409807	2431	11.0590193	40	
	30	8.9395734	2411	9.9983497	19	8.9412237	2430	11.0587763	30	
	40	8.9398144	2410	9.9983479	18	8.9414665	2428	11.0585335	20	
	50	8.9400553	2409	9.9983461	18	8.9417092	2427	11.0582908	10	
60	0	8.9402960	2407	9.9983442	19	8.9419518	2426	11.0580482	0	0
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com	Tang.	″	′

85 Deg.

5 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
0	00	8.9402960		9.9983442		8.9419518		11.0580482	00	60
	10	8.9405366	2406	9.9983424	18	8.9421942	2424	11.0578058	50	
	20	8.9407771	2405	9.9983405	19	8.9424365	2423	11.0575635	40	
	30	8.9410174	2403	9.9983387	18	8.9426787	2422	11.0573213	30	
	40	8.9412576	2402	9.9983368	19	8.9429207	2420	11.0570793	20	
	50	8.9414976	2400	9.9983350	18	8.9431626	2419	11.0568374	10	
1	00	8.9417376	2400	9.9983332	18	8.9434044	2418	11.0565956	00	59
	10	8.9419774	2398	9.9983313	19	8.9436461	2417	11.0563539	50	
	20	8.9422170	2396	9.9983295	18	8.9438876	2415	11.0561124	40	
	30	8.9424565	2395	9.9983276	19	8.9441289	2413	11.0558711	30	
	40	8.9426959	2394	9.9983258	18	8.9443702	2413	11.0556298	20	
	50	8.9429352	2393	9.9983239	19	8.9446113	2411	11.0553887	10	
2	00	8.9431743	2391	9.9983220	19	8.9448523	2410	11.0551477	00	58
	10	8.9434133	2390	9.9983202	18	8.9450931	2408	11.0549069	50	
	20	8.9436522	2389	9.9983183	19	8.9453338	2407	11.0546662	40	
	30	8.9438909	2387	9.9983165	18	8.9455744	2406	11.0544256	30	
	40	8.9441295	2386	9.9983146	19	8.9458149	2405	11.0541851	20	
	50	8.9443680	2385	9.9983128	18	8.9460552	2403	11.0539448	10	
3	00	8.9446063	2383	9.9983109	19	8.9462954	2402	11.0537046	00	57
	10	8.9448445	2382	9.9983090	19	8.9465355	2401	11.0534645	50	
	20	8.9450826	2381	9.9983072	18	8.9467754	2399	11.0532246	40	
	30	8.9453205	2379	9.9983053	19	8.9470152	2398	11.0529848	30	
	40	8.9455583	2378	9.9983035	18	8.9472549	2397	11.0527451	20	
	50	8.9457960	2377	9.9983016	19	8.9474944	2395	11.0525056	10	
4	00	8.9460335	2375	9.9982997	19	8.9477338	2394	11.0522662	00	56
	10	8.9462709	2374	9.9982979	18	8.9479731	2393	11.0520269	50	
	20	8.9465082	2373	9.9982960	19	8.9482122	2391	11.0517878	40	
	30	8.9467454	2371	9.9982941	19	8.9484513	2391	11.0515487	30	
	40	8.9469824	2370	9.9982922	19	8.9486902	2389	11.0513098	20	
	50	8.9472193	2369	9.9982904	18	8.9489289	2387	11.0510711	10	
5	00	8.9474561	2368	9.9982885	19	8.9491676	2387	11.0508324	00	55
	10	8.9476927	2366	9.9982866	19	8.9494061	2385	11.0505939	50	
	20	8.9479292	2365	9.9982848	18	8.9496444	2383	11.0503556	40	
	30	8.9481656	2364	9.9982829	19	8.9498827	2383	11.0501173	30	
	40	8.9484018	2362	9.9982810	19	8.9501208	2381	11.0498791	20	
	50	8.9486379	2361	9.9982791	19	8.9503588	2380	11.0496412	10	
6	00	8.9488739	2360	9.9982772	19	8.9505967	2379	11.0494033	00	54
	10	8.9491098	2359	9.9982754	18	8.9508344	2377	11.0491656	50	
	20	8.9493455	2357	9.9982735	19	8.9510720	2376	11.0489280	40	
	30	8.9495811	2356	9.9982716	19	8.9513095	2375	11.0486905	30	
	40	8.9498165	2354	9.9982697	19	8.9515468	2373	11.0484532	20	
	50	8.9500519	2354	9.9982678	18	8.9517840	2372	11.0482160	10	
7	00	8.9502871	2352	9.9982660	19	8.9520211	2371	11.0479789	00	53
	10	8.9505222	2351	9.9982641	19	8.9522581	2370	11.0477419	50	
	20	8.9507571	2349	9.9982622	19	8.9524949	2368	11.0475051	40	
	30	8.9509920	2349	9.9982603	19	8.9527317	2368	11.0472683	30	
	40	8.9512267	2347	9.9982584	19	8.9529682	2365	11.0470318	20	
	50	8.9514612	2345	9.9982565	19	8.9532047	2365	11.0467953	10	
8	00	8.9516957	2345	9.9982546	19	8.9534410	2363	11.0465590	00	52
	10	8.9519300	2343	9.9982527	19	8.9536773	2363	11.0463227	50	
	20	8.9521642	2342	9.9982508	19	8.9539133	2360	11.0460867	40	
	30	8.9523982	2340	9.9982489	19	8.9541493	2360	11.0458507	30	
	40	8.9526322	2340	9.9982470	18	8.9543851	2358	11.0456149	20	
	50	8.9528660	2338	9.9982452	19	8.9546208	2357	11.0453792	10	
9	00	8.9530996	2336	9.9982433	19	8.9548564	2356	11.0451436	00	51
	10	8.9533332	2336	9.9982414	19	8.9550918	2354	11.0449082	50	
	20	8.9535666	2334	9.9982395	19	8.9553272	2354	11.0446728	40	
	30	8.9537999	2333	9.9982376	19	8.9555624	2352	11.0444376	30	
	40	8.9540331	2332	9.9982357	19	8.9557974	2350	11.0442026	20	
	50	8.9542661	2330	9.9982338	20	8.9560324	2350	11.0439676	10	
10	00	8.9544991	2330	9.9982318	20	8.9562672	2348	11.0437328	00	50
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

84 Deg.

5 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
10	00	8.9544991		9.9982318		8.9562672		11.0437328	00	50
	10	8.9547319	2328	9.9982299	19	8.9565019	2347	11.0434981	50	
	20	8.9549645	2326	9.9982280	19	8.9567365	2346	11.0432635	40	
	30	8.9551971	2326	9.9982261	19	8.9569709	2344	11.0430291	30	
	40	8.9554295	2324	9.9982242	19	8.9572053	2344	11.0427947	20	
	50	8.9556618	2323	9.9982223	19	8.9574395	2342	11.0425605	10	
11	00	8.9558940	2322	9.9982204	19	8.9576735	2340	11.0423265	00	49
	10	8.9561260	2320	9.9982185	19	8.9579075	2340	11.0420925	50	
	20	8.9563579	2319	9.9982166	19	8.9581413	2338	11.0418587	40	
	30	8.9565897	2318	9.9982147	19	8.9583750	2337	11.0416250	30	
	40	8.9568214	2317	9.9982128	19	8.9586086	2336	11.0413914	20	
	50	8.9570529	2315	9.9982108	20	8.9588421	2335	11.0411579	10	
12	00	8.9572843	2314	9.9982089	19	8.9590754	2333	11.0409246	00	48
	10	8.9575156	2313	9.9982070	19	8.9593086	2332	11.0406914	50	
	20	8.9577468	2312	9.9982051	19	8.9595417	2331	11.0404583	40	
	30	8.9579779	2311	9.9982032	19	8.9597747	2330	11.0402253	30	
	40	8.9582088	2309	9.9982013	20	8.9600075	2328	11.0399925	20	
	50	8.9584396	2308	9.9981993	19	8.9602402	2327	11.0397598	10	
13	00	8.9586703	2307	9.9981974	19	8.9604728	2326	11.0395272	00	47
	10	8.9589008	2305	9.9981955	19	8.9607053	2325	11.0392947	50	
	20	8.9591312	2304	9.9981936	20	8.9609377	2324	11.0390623	40	
	30	8.9593615	2303	9.9981916	19	8.9611699	2322	11.0388301	30	
	40	8.9595917	2302	9.9981897	19	8.9614020	2321	11.0385980	20	
	50	8.9598218	2301	9.9981878	19	8.9616340	2320	11.0383660	10	
14	00	8.9600517	2299	9.9981859	19	8.9618659	2319	11.0381341	00	46
	10	8.9602815	2298	9.9981839	20	8.9620976	2317	11.0379024	50	
	20	8.9605112	2297	9.9981820	19	8.9623292	2316	11.0376708	40	
	30	8.9607408	2296	9.9981801	19	8.9625607	2315	11.0374393	30	
	40	8.9609702	2294	9.9981781	20	8.9627921	2314	11.0372079	20	
	50	8.9611996	2294	9.9981762	19	8.9630234	2313	11.0369766	10	
15	00	8.9614288	2292	9.9981743	19	8.9632545	2311	11.0367455	00	45
	10	8.9616579	2291	9.9981723	20	8.9634855	2310	11.0365145	50	
	20	8.9618868	2289	9.9981704	19	8.9637164	2309	11.0362836	40	
	30	8.9621157	2289	9.9981685	19	8.9639472	2308	11.0360528	30	
	40	8.9623444	2287	9.9981665	20	8.9641778	2306	11.0358222	20	
	50	8.9625730	2286	9.9981646	19	8.9644084	2306	11.0355916	10	
16	00	8.9628014	2284	9.9981626	20	8.9646388	2304	11.0353612	00	44
	10	8.9630298	2284	9.9981607	19	8.9648691	2303	11.0351309	50	
	20	8.9632580	2282	9.9981588	19	8.9650993	2302	11.0349007	40	
	30	8.9634861	2281	9.9981568	20	8.9653293	2300	11.0346707	30	
	40	8.9637141	2280	9.9981549	19	8.9655592	2299	11.0344408	20	
	50	8.9639420	2279	9.9981529	19	8.9657891	2299	11.0342109	10	
17	00	8.9641697	2277	9.9981510	20	8.9660188	2297	11.0339812	00	43
	10	8.9643974	2277	9.9981490	19	8.9662483	2295	11.0337517	50	
	20	8.9646249	2275	9.9981471	20	8.9664778	2295	11.0335222	40	
	30	8.9648523	2274	9.9981451	20	8.9667071	2293	11.0332929	30	
	40	8.9650795	2272	9.9981432	19	8.9669363	2292	11.0330637	20	
	50	8.9653067	2272	9.9981412	20	8.9671654	2291	11.0328346	10	
18	00	8.9655337	2270	9.9981393	19	8.9673944	2290	11.0326056	00	42
	10	8.9657606	2269	9.9981373	20	8.9676233	2289	11.0323767	50	
	20	8.9659874	2268	9.9981354	19	8.9678520	2287	11.0321480	40	
	30	8.9662141	2267	9.9981334	20	8.9680807	2287	11.0319193	30	
	40	8.9664406	2265	9.9981315	19	8.9683092	2285	11.0316908	20	
	50	8.9666671	2265	9.9981295	20	8.9685376	2284	11.0314624	10	
19	00	8.9668934	2263	9.9981275	20	8.9687658	2282	11.0312342	00	41
	10	8.9671196	2262	9.9981256	19	8.9689940	2282	11.0310060	50	
	20	8.9673456	2260	9.9981236	20	8.9692220	2280	11.0307780	40	
	30	8.9675716	2260	9.9981217	19	8.9694499	2279	11.0305501	30	
	40	8.9677974	2258	9.9981197	20	8.9696777	2278	11.0303223	20	
	50	8.9680231	2257	9.9981177	19	8.9699054	2277	11.0300946	10	
20	00	8.9682487	2256	9.9981158	20	8.9701330	2276	11.0298670	00	40
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

O 84 Deg.

5 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
20	0	8.9682487		9.9981158		8.9701330		11.0298670	0	40
	10	8.9684742	2255	9.9981138	20	8.9703604	2274	11.0296396	50	
	20	8.9686996	2254	9.9981118	20	8.9705878	2274	11.0294122	40	
	30	8.9689248	2252	9.9981099	19	8.9708150	2272	11.0291850	30	
	40	8.9691500	2252	9.9981079	20	8.9710421	2271	11.0289579	20	
	50	8.9693750	2250	9.9981059	20	8.9712691	2270	11.0287309	10	
21	0	8.9695999	2249	9.9981040	19	8.9714959	2268	11.0285041	0	39
	10	8.9698246	2247	9.9981020	20	8.9717227	2268	11.0282773	50	
	20	8.9700493	2247	9.9981000	20	8.9719493	2266	11.0280507	40	
	30	8.9702738	2245	9.9980980	20	8.9721758	2265	11.0278242	30	
	40	8.9704983	2245	9.9980961	19	8.9724022	2264	11.0275978	20	
	50	8.9707226	2243	9.9980941	20	8.9726285	2263	11.0273715	10	
22	0	8.9709468	2242	9.9980921	20	8.9728547	2262	11.0271453	0	38
	10	8.9711708	2240	9.9980901	20	8.9730807	2260	11.0269193	50	
	20	8.9713948	2240	9.9980881	20	8.9733067	2260	11.0266933	40	
	30	8.9716186	2238	9.9980862	19	8.9735325	2258	11.0264675	30	
	40	8.9718424	2238	9.9980842	20	8.9737582	2257	11.0262418	20	
	50	8.9720660	2236	9.9980822	20	8.9739838	2256	11.0260162	10	
23	0	8.9722895	2235	9.9980802	20	8.9742092	2254	11.0257908	0	37
	10	8.9725128	2233	9.9980782	20	8.9744346	2254	11.0255654	50	
	20	8.9727361	2233	9.9980762	20	8.9746599	2253	11.0253401	40	
	30	8.9729592	2231	9.9980743	19	8.9748850	2251	11.0251150	30	
	40	8.9731823	2231	9.9980723	20	8.9751100	2250	11.0248900	20	
	50	8.9734052	2229	9.9980703	20	8.9753349	2249	11.0246651	10	
24	0	8.9736280	2228	9.9980683	20	8.9755597	2248	11.0244403	0	36
	10	8.9738507	2227	9.9980663	20	8.9757844	2247	11.0242156	50	
	20	8.9740732	2225	9.9980643	20	8.9760089	2245	11.0239911	40	
	30	8.9742957	2225	9.9980623	20	8.9762334	2245	11.0237666	30	
	40	8.9745180	2223	9.9980603	20	8.9764577	2243	11.0235423	20	
	50	8.9747403	2223	9.9980583	20	8.9766819	2242	11.0233181	10	
25	0	8.9749624	2221	9.9980563	20	8.9769060	2241	11.0230940	0	35
	10	8.9751844	2220	9.9980543	20	8.9771300	2240	11.0228700	50	
	20	8.9754062	2218	9.9980523	20	8.9773539	2239	11.0226461	40	
	30	8.9756280	2218	9.9980503	20	8.9775777	2238	11.0224223	30	
	40	8.9758497	2217	9.9980483	20	8.9778013	2236	11.0221987	20	
	50	8.9760712	2215	9.9980463	20	8.9780248	2235	11.0219752	10	
26	0	8.9762926	2214	9.9980443	20	8.9782483	2235	11.0217517	0	34
	10	8.9765139	2213	9.9980423	20	8.9784716	2233	11.0215284	50	
	20	8.9767351	2212	9.9980403	20	8.9786948	2232	11.0213052	40	
	30	8.9769562	2211	9.9980383	20	8.9789179	2231	11.0210821	30	
	40	8.9771772	2210	9.9980363	20	8.9791408	2229	11.0208592	20	
	50	8.9773980	2208	9.9980343	20	8.9793637	2229	11.0206363	10	
27	0	8.9776188	2208	9.9980323	20	8.9795865	2228	11.0204135	0	33
	10	8.9778394	2206	9.9980303	20	8.9798091	2226	11.0201909	50	
	20	8.9780599	2205	9.9980283	20	8.9800316	2225	11.0199684	40	
	30	8.9782803	2204	9.9980263	20	8.9802540	2224	11.0197460	30	
	40	8.9785006	2203	9.9980243	21	8.9804763	2223	11.0195237	20	
	50	8.9787208	2202	9.9980222	20	8.9806985	2222	11.0193015	10	
28	0	8.9789408	2200	9.9980202	20	8.9809206	2221	11.0190794	0	32
	10	8.9791608	2200	9.9980182	20	8.9811426	2220	11.0188574	50	
	20	8.9793806	2198	9.9980162	20	8.9813644	2218	11.0186356	40	
	30	8.9796004	2198	9.9980142	20	8.9815862	2218	11.0184138	30	
	40	8.9798200	2196	9.9980122	21	8.9818078	2216	11.0181922	20	
	50	8.9800395	2195	9.9980101	20	8.9820293	2215	11.0179707	10	
29	0	8.9802589	2194	9.9980081	20	8.9822507	2214	11.0177493	0	31
	10	8.9804781	2192	9.9980061	20	8.9824720	2213	11.0175280	50	
	20	8.9806973	2192	9.9980041	20	8.9826932	2212	11.0173068	40	
	30	8.9809164	2191	9.9980021	21	8.9829143	2211	11.0170857	30	
	40	8.9811353	2189	9.9980000	20	8.9831353	2210	11.0168647	20	
	50	8.9813541	2188	9.9979980	20	8.9833561	2208	11.0166439	10	
30	0	8.9815729	2188	9.9979960	20	8.9835769	2208	11.0164231	0	30
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

84 Deg.

5 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
30	0	8.9815729		9.9979960		8.9835769		11.0164231	0	30
	10	8.9817915	2186	9.9979939	21	8.9837975	2206	11.0162025	50	
	20	8.9820100	2185	9.9979919	20	8.9840181	2206	11.0159819	40	
	30	8.9822284	2184	9.9979899	20	8.9842385	2204	11.0157615	30	
	40	8.9824466	2182	9.9979879	20	8.9844588	2203	11.0155412	20	
	50	8.9826648	2182	9.9979858	21	8.9846790	2202	11.0153210	10	
31	0	8.9828829	2181	9.9979838	20	8.9848991	2201	11.0151009	0	29
	10	8.9831008	2179	9.9979818	20	8.9851191	2200	11.0148809	50	
	20	8.9833187	2179	9.9979797	21	8.9853389	2198	11.0146611	40	
	30	8.9835364	2177	9.9979777	20	8.9855587	2198	11.0144413	30	
	40	8.9837540	2176	9.9979757	20	8.9857783	2196	11.0142217	20	
	50	8.9839715	2175	9.9979736	21	8.9859979	2196	11.0140021	10	
32	0	8.9841889	2174	9.9979716	20	8.9862173	2194	11.0137827	0	28
	10	8.9844062	2173	9.9979695	21	8.9864367	2194	11.0135633	50	
	20	8.9846234	2172	9.9979675	20	8.9866559	2192	11.0133441	40	
	30	8.9848404	2170	9.9979655	20	8.9868750	2191	11.0131250	30	
	40	8.9850574	2170	9.9979634	21	8.9870940	2190	11.0129060	20	
	50	8.9852742	2168	9.9979614	20	8.9873129	2189	11.0126871	10	
33	0	8.9854910	2168	9.9979593	21	8.9875317	2188	11.0124683	0	27
	10	8.9857076	2166	9.9979573	20	8.9877503	2186	11.0122497	50	
	20	8.9859241	2165	9.9979552	21	8.9879689	2186	11.0120311	40	
	30	8.9861405	2164	9.9979532	20	8.9881874	2185	11.0118126	30	
	40	8.9863568	2163	9.9979511	21	8.9884057	2183	11.0115943	20	
	50	8.9865730	2162	9.9979491	20	8.9886240	2183	11.0113760	10	
34	0	8.9867891	2161	9.9979470	21	8.9888421	2181	11.0111579	0	26
	10	8.9870051	2160	9.9979450	20	8.9890601	2180	11.0109399	50	
	20	8.9872210	2159	9.9979429	21	8.9892780	2179	11.0107220	40	
	30	8.9874367	2157	9.9979409	20	8.9894959	2179	11.0105041	30	
	40	8.9876524	2157	9.9979388	21	8.9897136	2177	11.0102864	20	
	50	8.9878679	2155	9.9979368	20	8.9899312	2176	11.0100688	10	
35	0	8.9880834	2155	9.9979347	21	8.9901487	2175	11.0098513	0	25
	10	8.9882987	2153	9.9979326	21	8.9903661	2174	11.0096339	50	
	20	8.9885139	2152	9.9979306	20	8.9905833	2172	11.0094167	40	
	30	8.9887290	2151	9.9979285	21	8.9908005	2172	11.0091995	30	
	40	8.9889440	2150	9.9979265	20	8.9910176	2171	11.0089824	20	
	50	8.9891589	2149	9.9979244	21	8.9912345	2169	11.0087655	10	
36	0	8.9893737	2148	9.9979223	21	8.9914514	2169	11.0085486	0	24
	10	8.9895884	2147	9.9979203	20	8.9916681	2167	11.0083319	50	
	20	8.9898030	2146	9.9979182	21	8.9918848	2167	11.0081152	40	
	30	8.9900174	2144	9.9979161	21	8.9921013	2165	11.0078987	30	
	40	8.9902318	2144	9.9979141	20	8.9923178	2165	11.0076822	20	
	50	8.9904461	2143	9.9979120	21	8.9925341	2163	11.0074659	10	
37	0	8.9906602	2141	9.9979099	21	8.9927503	2162	11.0072497	0	23
	10	8.9908743	2141	9.9979078	21	8.9929664	2161	11.0070336	50	
	20	8.9910882	2139	9.9979058	20	8.9931824	2160	11.0068176	40	
	30	8.9913020	2138	9.9979037	21	8.9933983	2159	11.0066017	30	
	40	8.9915158	2138	9.9979016	21	8.9936141	2158	11.0063859	20	
	50	8.9917294	2136	9.9978996	20	8.9938298	2157	11.0061702	10	
38	0	8.9919429	2135	9.9978975	21	8.9940454	2156	11.0059546	0	22
	10	8.9921563	2134	9.9978954	21	8.9942609	2155	11.0057391	50	
	20	8.9923696	2133	9.9978933	21	8.9944763	2154	11.0055237	40	
	30	8.9925828	2132	9.9978912	21	8.9946915	2152	11.0053085	30	
	40	8.9927959	2131	9.9978892	20	8.9949067	2152	11.0050933	20	
	50	8.9930089	2130	9.9978871	21	8.9951218	2151	11.0048782	10	
39	0	8.9932217	2128	9.9978850	21	8.9953367	2149	11.0046633	0	21
	10	8.9934345	2128	9.9978829	21	8.9955516	2149	11.0044484	50	
	20	8.9936472	2127	9.9978808	21	8.9957663	2147	11.0042337	40	
	30	8.9938597	2125	9.9978787	21	8.9959810	2147	11.0040190	30	
	40	8.9940722	2125	9.9978767	20	8.9961955	2145	11.0038045	20	
	50	8.9942845	2123	9.9978746	21	8.9964100	2145	11.0035900	10	
40	0	8.9944968	2123	9.9978725	21	8.9966243	2143	11.0033757	0	20
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

84 Deg.

5 Deg.

I	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	//	I
40	0	8.9944968		9.9978725		8.9966243		11.0033757	0	20
	10	8.9947089	2121	9.9978704	21	8.9968385	2142	11.0031615	50	
	20	8.9949210	2121	9.9978683	21	8.9970527	2142	11.0029473	40	
	30	8.9951329	2119	9.9978662	21	8.9972667	2140	11.0027333	30	
	40	8.9953447	2118	9.9978641	21	8.9974806	2139	11.0025194	20	
	50	8.9955565	2118	9.9978620	21	8.9976944	2138	11.0023056	10	
41	0	8.9957681	2116	9.9978599	21	8.9979081	2137	11.0020919	0	19
	10	8.9959796	2115	9.9978578	21	8.9981218	2137	11.0018781	50	
	20	8.9961910	2114	9.9978557	21	8.9983353	2135	11.0016647	40	
	30	8.9964023	2113	9.9978536	21	8.9985487	2134	11.0014513	30	
	40	8.9966135	2112	9.9978515	21	8.9987620	2133	11.0012380	20	
	50	8.9968246	2111	9.9978494	21	8.9989752	2132	11.0010248	10	
42	0	8.9970356	2110	9.9978473	21	8.9991883	2131	11.0008117	0	18
	10	8.9972465	2109	9.9978452	21	8.9994013	2130	11.0005987	50	
	20	8.9974573	2108	9.9978431	21	8.9996142	2129	11.0003858	40	
	30	8.9976680	2107	9.9978410	21	8.9998270	2128	11.0001730	30	
	40	8.9978786	2106	9.9978389	21	9.0000397	2127	10.9999603	20	
	50	8.9980891	2105	9.9978368	21	9.0002522	2125	10.9997478	10	
43	0	8.9982994	2103	9.9978347	21	9.0004647	2125	10.9995353	0	17
	10	8.9985097	2103	9.9978326	21	9.0006771	2124	10.9993229	50	
	20	8.9987199	2102	9.9978305	21	9.0008894	2123	10.9991106	40	
	30	8.9989300	2101	9.9978284	21	9.0011016	2122	10.9988984	30	
	40	8.9991399	2099	9.9978263	21	9.0013136	2120	10.9986864	20	
	50	8.9993498	2099	9.9978242	21	9.0015256	2120	10.9984744	10	
44	0	8.9995595	2097	9.9978220	22	9.0017375	2119	10.9982625	0	16
	10	8.9997692	2097	9.9978199	21	9.0019493	2118	10.9980507	50	
	20	8.9999788	2096	9.9978178	21	9.0021610	2117	10.9978390	40	
	30	9.0001882	2094	9.9978157	21	9.0023725	2115	10.9976275	30	
	40	9.0003976	2094	9.9978136	21	9.0025840	2115	10.9974160	20	
	50	9.0006068	2092	9.9978115	22	9.0027954	2114	10.9972046	10	
45	0	9.0008160	2092	9.9978093	21	9.0030066	2112	10.9969934	0	15
	10	9.0010250	2090	9.9978072	21	9.0032178	2112	10.9967822	50	
	20	9.0012340	2090	9.9978051	21	9.0034289	2111	10.9965711	40	
	30	9.0014428	2088	9.9978030	21	9.0036398	2109	10.9963602	30	
	40	9.0016516	2088	9.9978009	22	9.0038507	2109	10.9961493	20	
	50	9.0018601	2085	9.9977987	21	9.0040615	2108	10.9959385	10	
46	0	9.0020687	2085	9.9977966	21	9.0042721	2106	10.9957279	0	14
	10	9.0022771	2083	9.9977945	22	9.0044827	2105	10.9955173	50	
	20	9.0024855	2083	9.9977923	21	9.0046932	2103	10.9953068	40	
	30	9.0026938	2081	9.9977901	21	9.0049035	2103	10.9950965	30	
	40	9.0029019	2080	9.9977881	21	9.0051138	2102	10.9948862	20	
	50	9.0031099	2080	9.9977860	22	9.0053240	2100	10.9946760	10	
47	0	9.0033179	2078	9.9977838	21	9.0055340	2100	10.9944660	0	13
	10	9.0035257	2077	9.9977817	21	9.0057440	2099	10.9942560	50	
	20	9.0037334	2077	9.9977796	22	9.0059539	2098	10.9940461	40	
	30	9.0039411	2075	9.9977774	21	9.0061637	2098	10.9938363	30	
	40	9.0041486	2074	9.9977753	22	9.0063733	2096	10.9936267	20	
	50	9.0043560	2074	9.9977731	21	9.0065829	2095	10.9934171	10	
48	0	9.0045634	2072	9.9977710	21	9.0067924	2093	10.9932076	0	12
	10	9.0047706	2072	9.9977689	22	9.0070017	2093	10.9929983	50	
	20	9.0049778	2070	9.9977667	21	9.0072110	2092	10.9927890	40	
	30	9.0051848	2069	9.9977646	22	9.0074202	2091	10.9925798	30	
	40	9.0053917	2069	9.9977624	21	9.0076293	2090	10.9923707	20	
	50	9.0055986	2067	9.9977603	22	9.0078383	2088	10.9921617	10	
49	0	9.0058053	2066	9.9977582	22	9.0080471	2088	10.9919529	0	11
	10	9.0060119	2066	9.9977560	22	9.0082559	2087	10.9917441	50	
	20	9.0062185	2064	9.9977539	22	9.0084646	2086	10.9915354	40	
	30	9.0064249	2063	9.9977517	21	9.0086732	2085	10.9913268	30	
	40	9.0066312	2063	9.9977496	22	9.0088817	2084	10.9911183	20	
	50	9.0068375	2061	9.9977474	21	9.0090901	2083	10.9909099	10	
50	0	9.0070436		9.9977453		9.0092984		10.9907016	0	10
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	I

84 Deg.

5 Deg.

I	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	//	I
50	0	9.0070436		9.9977453		9.0092984		10.9907016	0	10
	10	9.0072497	2061	9.9977431	22	9.0095065	2081	10.9904935	50	
	20	9.0074556	2059	9.9977410	21	9.0097146	2081	10.9902854	40	
	30	9.0076615	2059	9.9977388	22	9.0099226	2080	10.9900774	30	
	40	9.0078672	2057	9.9977367	21	9.0101305	2079	10.9898695	20	
	50	9.0080729	2057	9.9977345	22	9.0103383	2078	10.9896617	10	
51	0	9.0082784	2055	9.9977323	22	9.0105461	2078	10.9894539	0	9
	10	9.0084839	2055	9.9977302	21	9.0107537	2076	10.9892463	50	
	20	9.0086892	2053	9.9977280	22	9.0109612	2075	10.9890388	40	
	30	9.0088945	2053	9.9977259	21	9.0111686	2074	10.9888314	30	
	40	9.0090996	2051	9.9977237	22	9.0113759	2073	10.9886241	20	
	50	9.0093047	2051	9.9977215	22	9.0115831	2072	10.9884169	10	
52	0	9.0095096	2049	9.9977194	21	9.0117903	2072	10.9882097	0	8
	10	9.0097145	2049	9.9977171	23	9.0119973	2070	10.9880027	50	
	20	9.0099193	2048	9.9977151	21	9.0122042	2069	10.9877958	40	
	30	9.0101239	2046	9.9977129	22	9.0124110	2068	10.9875890	30	
	40	9.0103285	2046	9.9977107	22	9.0126178	2068	10.9873822	20	
	50	9.0105330	2045	9.9977086	21	9.0128244	2066	10.9871756	10	
53	0	9.0107374	2044	9.9977064	22	9.0130310	2066	10.9869690	0	7
	10	9.0109416	2042	9.9977042	22	9.0132374	2064	10.9867626	50	
	20	9.0111458	2042	9.9977020	22	9.0134438	2064	10.9865562	40	
	30	9.0113499	2041	9.9976999	21	9.0136500	2062	10.9863500	30	
	40	9.0115539	2040	9.9976977	22	9.0138562	2062	10.9861438	20	
	50	9.0117578	2039	9.9976955	22	9.0140623	2061	10.9859377	10	
54	0	9.0119616	2038	9.9976933	22	9.0142681	2059	10.9857318	0	6
	10	9.0121653	2037	9.9976912	21	9.0144741	2059	10.9855259	50	
	20	9.0123689	2036	9.9976890	22	9.0146799	2058	10.9853201	40	
	30	9.0125724	2035	9.9976868	22	9.0148856	2057	10.9851144	30	
	40	9.0127758	2034	9.9976846	22	9.0150912	2056	10.9849088	20	
	50	9.0129791	2033	9.9976825	21	9.0152967	2055	10.9847033	10	
55	0	9.0131823	2032	9.9976803	22	9.0155021	2054	10.9844979	0	5
	10	9.0133855	2032	9.9976781	22	9.0157074	2053	10.9842926	50	
	20	9.0135885	2030	9.9976759	22	9.0159126	2052	10.9840874	40	
	30	9.0137914	2029	9.9976737	22	9.0161177	2051	10.9838823	30	
	40	9.0139942	2028	9.9976715	22	9.0163227	2050	10.9836773	20	
	50	9.0141970	2028	9.9976694	21	9.0165276	2049	10.9834724	10	
56	0	9.0143996	2026	9.9976672	22	9.0167325	2049	10.9832675	0	4
	10	9.0146022	2026	9.9976650	22	9.0169372	2047	10.9830628	50	
	20	9.0148046	2024	9.9976628	22	9.0171418	2046	10.9828582	40	
	30	9.0150070	2024	9.9976606	22	9.0173464	2046	10.9826536	30	
	40	9.0152092	2022	9.9976584	22	9.0175508	2044	10.9824492	20	
	50	9.0154114	2022	9.9976562	22	9.0177552	2044	10.9822448	10	
57	0	9.0156135	2021	9.9976540	22	9.0179594	2042	10.9820406	0	3
	10	9.0158154	2019	9.9976518	22	9.0181636	2041	10.9818364	50	
	20	9.0160173	2019	9.9976496	22	9.0183677	2041	10.9816323	40	
	30	9.0162191	2018	9.9976474	22	9.0185717	2040	10.9814283	30	
	40	9.0164208	2017	9.9976452	22	9.0187756	2039	10.9812244	20	
	50	9.0166224	2016	9.9976430	22	9.0189794	2038	10.9810206	10	
58	0	9.0168239	2015	9.9976408	22	9.0191831	2037	10.9808169	0	2
	10	9.0170253	2014	9.9976386	22	9.0193867	2036	10.9806133	50	
	20	9.0172266	2013	9.9976364	22	9.0195902	2035	10.9804098	40	
	30	9.0174278	2012	9.9976342	22	9.0197936	2034	10.9802064	30	
	40	9.0176290	2012	9.9976320	22	9.0199969	2033	10.9800031	20	
	50	9.0178300	2010	9.9976298	22	9.0202002	2033	10.9797998	10	
59	0	9.0180309	2009	9.9976276	22	9.0204033	2031	10.9795967	0	1
	10	9.0182318	2009	9.9976254	22	9.0206064	2031	10.9793936	50	
	20	9.0184325	2007	9.9976232	22	9.0208093	2029	10.9791907	40	
	30	9.0186332	2007	9.9976210	22	9.0210122	2029	10.9789878	30	
	40	9.0188337	2005	9.9976188	22	9.0212150	2028	10.9787850	20	
	50	9.0190342	2005	9.9976166	23	9.0214176	2026	10.9785824	10	
60	0	9.0192346	2004	9.9976143	22	9.0216202	1016	10.9783798	0	0
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	I

84 Deg.

6 Deg.

I	//	Sious.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	//	I
0	0	9.0192346		9.9976143		9.0216202		10.9783798	0	60
	1	9.0194348	2002	9.9976121	22	9.0218227	2025	10.9781773	59	
	2	9.0196350	2002	9.9976099	22	9.0220251	2024	10.9779749	58	
	3	9.0198351	2001	9.9976077	22	9.0222274	2023	10.9777726	57	
	4	9.0200351	2000	9.9976055	22	9.0224296	2022	10.9775704	56	
	5	9.0202350	1999	9.9976033	22	9.0226318	2022	10.9773682	55	
1	0	9.0204348	1998	9.9976011	22	9.0228338	2020	10.9771662	0	59
	1	9.0206346	1998	9.9975988	23	9.0230357	2019	10.9769643	59	
	2	9.0208342	1996	9.9975966	22	9.0232376	2019	10.9767624	58	
	3	9.0210337	1995	9.9975944	22	9.0234393	2017	10.9765607	57	
	4	9.0212332	1995	9.9975921	23	9.0236410	2017	10.9763590	56	
	5	9.0214325	1993	9.9975899	22	9.0238426	2016	10.9761574	55	
2	0	9.0216318	1993	9.9975877	22	9.0240441	2015	10.9759559	0	58
	1	9.0218310	1992	9.9975855	22	9.0242455	2014	10.9757545	59	
	2	9.0220300	1990	9.9975833	23	9.0244468	2013	10.9755532	58	
	3	9.0222290	1990	9.9975810	23	9.0246481	2012	10.9753519	57	
	4	9.0224279	1989	9.9975788	22	9.0248491	2011	10.9751509	56	
	5	9.0226267	1988	9.9975766	22	9.0250501	2010	10.9749499	55	
3	0	9.0228254	1987	9.9975743	23	9.0252510	2009	10.9747490	0	57
	1	9.0230240	1986	9.9975721	22	9.0254519	2009	10.9745481	59	
	2	9.0232225	1985	9.9975699	22	9.0256526	2007	10.9743474	58	
	3	9.0234210	1985	9.9975676	23	9.0258533	2007	10.9741467	57	
	4	9.0236193	1983	9.9975654	22	9.0260539	2006	10.9739461	56	
	5	9.0238175	1982	9.9975632	22	9.0262544	2005	10.9737456	55	
4	0	9.0240157	1982	9.9975609	23	9.0264548	2004	10.9735452	0	56
	1	9.0242138	1981	9.9975587	22	9.0266551	2003	10.9733449	59	
	2	9.0244117	1979	9.9975565	22	9.0268553	2002	10.9731447	58	
	3	9.0246096	1979	9.9975542	23	9.0270554	2001	10.9729446	57	
	4	9.0248074	1978	9.9975520	22	9.0272554	2000	10.9727446	56	
	5	9.0250051	1977	9.9975497	23	9.0274554	2000	10.9725446	55	
5	0	9.0252027	1976	9.9975475	22	9.0276552	1998	10.9723448	0	55
	1	9.0254002	1975	9.9975453	22	9.0278550	1998	10.9721450	59	
	2	9.0255977	1975	9.9975430	23	9.0280546	1996	10.9719454	58	
	3	9.0257950	1973	9.9975408	22	9.0282542	1996	10.9717458	57	
	4	9.0259922	1972	9.9975385	23	9.0284537	1995	10.9715463	56	
	5	9.0261894	1972	9.9975363	22	9.0286531	1994	10.9713469	55	
6	0	9.0263865	1971	9.9975340	23	9.0288524	1993	10.9711476	0	54
	1	9.0265834	1969	9.9975318	22	9.0290517	1993	10.9709483	59	
	2	9.0267803	1969	9.9975295	23	9.0292508	1991	10.9707492	58	
	3	9.0269771	1968	9.9975273	22	9.0294498	1990	10.9705502	57	
	4	9.0271738	1967	9.9975250	23	9.0296488	1990	10.9703512	56	
	5	9.0273704	1966	9.9975227	23	9.0298477	1989	10.9701523	55	
7	0	9.0275669	1965	9.9975205	22	9.0300464	1987	10.9699536	0	53
	1	9.0277634	1965	9.9975182	23	9.0302451	1987	10.9697549	59	
	2	9.0279597	1963	9.9975160	22	9.0304437	1986	10.9695563	58	
	3	9.0281560	1963	9.9975137	23	9.0306422	1985	10.9693578	57	
	4	9.0283521	1961	9.9975115	22	9.0308407	1985	10.9691593	56	
	5	9.0285482	1961	9.9975092	23	9.0310390	1983	10.9689610	55	
8	0	9.0287442	1960	9.9975069	23	9.0312373	1983	10.9687627	0	52
	1	9.0289401	1959	9.9975047	22	9.0314354	1981	10.9685646	59	
	2	9.0291359	1958	9.9975024	23	9.0316335	1981	10.9683665	58	
	3	9.0293316	1957	9.9975001	23	9.0318315	1980	10.9681685	57	
	4	9.0295272	1956	9.9974979	22	9.0320294	1979	10.9679706	56	
	5	9.0297228	1956	9.9974956	23	9.0322272	1978	10.9677728	55	
9	0	9.0299182	1954	9.9974933	23	9.0324249	1977	10.9675751	0	51
	1	9.0301136	1954	9.9974911	22	9.0326225	1976	10.9673775	59	
	2	9.0303088	1952	9.9974888	23	9.0328200	1975	10.9671800	58	
	3	9.0305040	1952	9.9974865	23	9.0330175	1975	10.9669825	57	
	4	9.0306991	1951	9.9974843	22	9.0332149	1974	10.9667851	56	
	5	9.0308941	1950	9.9974820	23	9.0334122	1972	10.9665879	55	
10	0	9.0310890	1949	9.9974797	23	9.0336093	1972	10.9663907	0	50
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	I

83 Deg.

6 Deg.

I	//	Sinus.	Diff.	Co-Sious.	D.	Tang.	Diff. com.	Co-Tang.	//	I
10	0	9.0310890		9.9974797		9.0336093		10.9663907	0	50
	1	9.0312839	1949	9.9974774	23	9.0338064	1971	10.9661936	50	
	2	9.0314786	1947	9.9974751	23	9.0340035	1971	10.9659965	40	
	3	9.0316733	1947	9.9974729	22	9.0342004	1969	10.9657996	30	
	4	9.0318678	1945	9.9974706	23	9.0343972	1968	10.9656028	20	
	5	9.0320623	1945	9.9974683	23	9.0345940	1968	10.9654060	10	
11	0	9.0322567	1944	9.9974660	23	9.0347906	1966	10.9652094	0	49
	1	9.0324510	1943	9.9974638	22	9.0349872	1966	10.9650128	50	
	2	9.0326452	1942	9.9974615	23	9.0351837	1965	10.9648163	40	
	3	9.0328393	1941	9.9974592	23	9.0353801	1964	10.9646199	30	
	4	9.0330334	1941	9.9974569	23	9.0355764	1963	10.9644236	20	
	5	9.0332273	1939	9.9974546	23	9.0357727	1963	10.9642273	10	
12	0	9.0334212	1939	9.9974523	23	9.0359688	1961	10.9640312	0	48
	1	9.0336149	1937	9.9974501	22	9.0361649	1961	10.9638351	50	
	2	9.0338086	1937	9.9974478	23	9.0363609	1960	10.9636391	40	
	3	9.0340022	1936	9.9974455	23	9.0365567	1958	10.9634433	30	
	4	9.0341957	1935	9.9974432	23	9.0367526	1959	10.9632474	20	
	5	9.0343892	1935	9.9974409	23	9.0369483	1957	10.9630517	10	
13	0	9.0345825	1933	9.9974386	23	9.0371439	1956	10.9628561	0	47
	1	9.0347757	1932	9.9974363	23	9.0373394	1955	10.9626606	50	
	2	9.0349689	1932	9.9974340	23	9.0375349	1955	10.9624651	40	
	3	9.0351620	1931	9.9974317	23	9.0377303	1954	10.9622697	30	
	4	9.0353550	1930	9.9974294	23	9.0379256	1953	10.9620744	20	
	5	9.0355479	1929	9.9974271	23	9.0381208	1952	10.9618792	10	
14	0	9.0357407	1928	9.9974248	23	9.0383159	1951	10.9616841	0	46
	1	9.0359334	1927	9.9974225	23	9.0385109	1950	10.9614891	50	
	2	9.0361261	1927	9.9974202	23	9.0387058	1949	10.9612942	40	
	3	9.0363186	1925	9.9974179	23	9.0389007	1949	10.9610993	30	
	4	9.0365111	1925	9.9974156	23	9.0390955	1948	10.9609045	20	
	5	9.0367035	1924	9.9974133	23	9.0392902	1947	10.9607098	10	
15	0	9.0368958	1923	9.9974110	23	9.0394848	1946	10.9605152	0	45
	1	9.0370880	1922	9.9974087	23	9.0396793	1945	10.9603207	50	
	2	9.0372801	1921	9.9974064	23	9.0398737	1944	10.9601263	40	
	3	9.0374721	1920	9.9974041	23	9.0400681	1944	10.9599319	30	
	4	9.0376641	1918	9.9974018	23	9.0402623	1942	10.9597377	20	
	5	9.0378559	1918	9.9973995	24	9.0404565	1941	10.9595435	10	
16	0	9.0380477	1917	9.9973971	23	9.0406506	1940	10.9593494	0	44
	1	9.0382394	1916	9.9973948	23	9.0408446	1939	10.9591554	50	
	2	9.0384310	1916	9.9973925	23	9.0410385	1939	10.9589615	40	
	3	9.0386226	1914	9.9973902	23	9.0412324	1937	10.9587676	30	
	4	9.0388140	1914	9.9973879	23	9.0414261	1937	10.9585739	20	
	5	9.0390054	1913	9.9973856	23	9.0416198	1936	10.9583802	10	
17	0	9.0391966	1912	9.9973833	24	9.0418134	1935	10.9581866	0	43
	1	9.0393878	1912	9.9973809	23	9.0420069	1934	10.9579931	50	
	2	9.0395789	1911	9.9973786	23	9.0422003	1933	10.9577997	40	
	3	9.0397699	1909	9.9973763	23	9.0423936	1933	10.9576064	30	
	4	9.0399608	1909	9.9973740	24	9.0425869	1931	10.9574131	20	
	5	9.0401517	1907	9.9973716	23	9.0427800	1931	10.9572200	10	
18	0	9.0403424	1907	9.9973693	23	9.0429731	1930	10.9570269	0	42
	1	9.0405331	1906	9.9973670	23	9.0431661	1929	10.9568339	50	
	2	9.0407237	1905	9.9973647	24	9.0433590	1929	10.9566410	40	
	3	9.0409142	1904	9.9973623	23	9.0435519	1927	10.9564481	30	
	4	9.0411046	1904	9.9973600	23	9.0437446	1927	10.9562554	20	
	5	9.0412950	1902	9.9973577	23	9.0439373	1926	10.9560627	10	
19	0	9.0414852	1902	9.9973554	24	9.0441299	1924	10.9558701	0	41
	1	9.0416754	1901	9.9973530	23	9.0443223	1925	10.9556777	50	
	2	9.0418655	1900	9.9973507	23	9.0445148	1923	10.9554852	40	
	3	9.0420555	1899	9.9973484	24	9.0447071	1922	10.9552929	30	
	4	9.0422454	1898	9.9973460	23	9.0448993	1921	10.9551007	20	
	5	9.0424352	1897	9.9973437	23	9.0450915	1921	10.9549085	10	
20	0	9.0426249		9.9973414		9.0452836		10.9547164	0	40
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	I

83 Deg.

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′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
20	0	9.0426149		9.9973414		9.0452836		10.9547164	0	40
	10	9.0428146	1897	9.9973390	24	9.0454756	1920	10.9545244	50	
	20	9.0430042	1896	9.9973367	23	9.0456675	1919	10.9543325	40	
	30	9.0431937	1895	9.9973343	24	9.0458593	1918	10.9541407	30	
	40	9.0433831	1894	9.9973320	23	9.0460511	1918	10.9539489	20	
	50	9.0435724	1893	9.9973297	23	9.0462428	1917	10.9537572	10	
21	0	9.0437617	1892	9.9973273	24	9.0464343	1915	10.9535657	0	39
	10	9.0439508	1891	9.9973250	23	9.0466258	1915	10.9533742	50	
	20	9.0441399	1891	9.9973226	24	9.0468173	1915	10.9531827	40	
	30	9.0443289	1890	9.9973203	23	9.0470086	1913	10.9529914	30	
	40	9.0445178	1889	9.9973179	24	9.0471999	1913	10.9528001	20	
	50	9.0447066	1888	9.9973156	23	9.0473910	1911	10.9526090	10	
22	0	9.0448954	1888	9.9973132	24	9.0475821	1911	10.9524179	0	38
	10	9.0450840	1886	9.9973109	23	9.0477731	1910	10.9522269	50	
	20	9.0452726	1886	9.9973085	24	9.0479641	1910	10.9520359	40	
	30	9.0454611	1885	9.9973062	23	9.0481549	1908	10.9518451	30	
	40	9.0456495	1884	9.9973038	24	9.0483457	1908	10.9516543	20	
	50	9.0458378	1883	9.9973015	23	9.0485364	1907	10.9514636	10	
23	0	9.0460261	1883	9.9972991	24	9.0487270	1906	10.9512730	0	37
	10	9.0462143	1882	9.9972968	23	9.0489175	1905	10.9510825	50	
	20	9.0464023	1880	9.9972944	24	9.0491079	1904	10.9508921	40	
	30	9.0465903	1880	9.9972921	23	9.0492983	1904	10.9507017	30	
	40	9.0467783	1880	9.9972897	24	9.0494886	1903	10.9505114	20	
	50	9.0469661	1878	9.9972873	24	9.0496788	1902	10.9503212	10	
24	0	9.0471538	1877	9.9972850	23	9.0498689	1901	10.9501311	0	36
	10	9.0473415	1877	9.9972826	24	9.0500589	1900	10.9499411	50	
	20	9.0475291	1876	9.9972802	24	9.0502489	1900	10.9497511	40	
	30	9.0477166	1875	9.9972779	23	9.0504387	1898	10.9495613	30	
	40	9.0479040	1874	9.9972755	24	9.0506285	1898	10.9493715	20	
	50	9.0480914	1874	9.9972732	23	9.0508182	1897	10.9491818	10	
25	0	9.0482786	1872	9.9972708	24	9.0510078	1896	10.9489922	0	35
	10	9.0484658	1872	9.9972684	24	9.0511974	1896	10.9488026	50	
	20	9.0486529	1871	9.9972660	24	9.0513869	1895	10.9486131	40	
	30	9.0488399	1870	9.9972637	23	9.0515761	1893	10.9484238	30	
	40	9.0490269	1870	9.9972613	24	9.0517650	1894	10.9482346	20	
	50	9.0492137	1868	9.9972589	24	9.0519548	1892	10.9480452	10	
26	0	9.0494005	1868	9.9972566	23	9.0521439	1891	10.9478561	0	34
	10	9.0495872	1867	9.9972542	24	9.0523330	1891	10.9476670	50	
	20	9.0497738	1866	9.9972518	24	9.0525220	1890	10.9474780	40	
	30	9.0499603	1865	9.9972494	24	9.0527109	1889	10.9472891	30	
	40	9.0501468	1865	9.9972471	23	9.0528997	1888	10.9471003	20	
	50	9.0503331	1863	9.9972447	24	9.0530884	1887	10.9469116	10	
27	0	9.0505194	1863	9.9972423	24	9.0532771	1887	10.9467229	0	33
	10	9.0507056	1862	9.9972399	24	9.0534657	1886	10.9465343	50	
	20	9.0508917	1861	9.9972375	24	9.0536542	1885	10.9463458	40	
	30	9.0510778	1861	9.9972351	24	9.0538426	1884	10.9461574	30	
	40	9.0512637	1859	9.9972328	23	9.0540310	1884	10.9459690	20	
	50	9.0514496	1859	9.9972304	24	9.0542192	1882	10.9457808	10	
28	0	9.0516354	1858	9.9972280	24	9.0544074	1882	10.9455926	0	32
	10	9.0518211	1857	9.9972256	24	9.0545955	1881	10.9454045	50	
	20	9.0520068	1857	9.9972232	24	9.0547836	1881	10.9452164	40	
	30	9.0521923	1855	9.9972208	24	9.0549715	1879	10.9450285	30	
	40	9.0523778	1855	9.9972184	24	9.0551594	1879	10.9448406	20	
	50	9.0525632	1854	9.9972160	24	9.0553472	1878	10.9446528	10	
29	0	9.0527485	1853	9.9972137	23	9.0555349	1877	10.9444651	0	31
	10	9.0529338	1853	9.9972113	24	9.0557225	1876	10.9442775	50	
	20	9.0531189	1851	9.9972089	24	9.0559101	1876	10.9440899	40	
	30	9.0533040	1851	9.9972065	24	9.0560975	1874	10.9439025	30	
	40	9.0534890	1850	9.9972041	24	9.0562849	1874	10.9437151	20	
	50	9.0536739	1849	9.9972017	24	9.0564722	1873	10.9435278	10	
30	0	9.0538588	1849	9.9971993	24	9.0566595	1873	10.9433405	0	30
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
30	0	9.0538588		9.9971993		9.0566595		10.9433405	0	30
	10	9.0540435	1847	9.9971969	24	9.0568466	1871	10.9431534	50	
	20	9.0542282	1847	9.9971945	24	9.0570337	1871	10.9429663	40	
	30	9.0544128	1846	9.9971921	24	9.0572207	1870	10.9427793	30	
	40	9.0545973	1845	9.9971897	24	9.0574076	1869	10.9425924	20	
	50	9.0547818	1845	9.9971873	24	9.0575945	1869	10.9424055	10	
31	0	9.0549661	1843	9.9971849	24	9.0577813	1868	10.9422187	0	29
	10	9.0551504	1843	9.9971825	24	9.0579679	1866	10.9420321	50	
	20	9.0553346	1842	9.9971801	24	9.0581545	1866	10.9418455	40	
	30	9.0555187	1841	9.9971776	25	9.0583411	1866	10.9416589	30	
	40	9.0557028	1841	9.9971752	24	9.0585275	1864	10.9414725	20	
	50	9.0558867	1839	9.9971728	24	9.0587139	1863	10.9412861	10	
32	0	9.0560706	1839	9.9971704	24	9.0589002	1863	10.9410998	0	28
	10	9.0562544	1838	9.9971680	24	9.0590864	1862	10.9409136	50	
	20	9.0564382	1838	9.9971656	24	9.0592726	1862	10.9407274	40	
	30	9.0566218	1836	9.9971632	24	9.0594586	1860	10.9405414	30	
	40	9.0568054	1836	9.9971608	24	9.0596446	1860	10.9403554	20	
	50	9.0569889	1835	9.9971583	25	9.0598305	1859	10.9401695	10	
33	0	9.0571723	1834	9.9971559	24	9.0600164	1859	10.9399836	0	27
	10	9.0573556	1833	9.9971535	24	9.0602021	1857	10.9397979	50	
	20	9.0575389	1833	9.9971511	24	9.0603878	1857	10.9396122	40	
	30	9.0577221	1832	9.9971487	24	9.0605734	1856	10.9394266	30	
	40	9.0579052	1831	9.9971463	24	9.0607589	1855	10.9392411	20	
	50	9.0580882	1830	9.9971438	25	9.0609444	1855	10.9390556	10	
34	0	9.0582711	1829	9.9971414	24	9.0611297	1853	10.9388703	0	26
	10	9.0584540	1829	9.9971390	24	9.0613150	1853	10.9386850	50	
	20	9.0586368	1828	9.9971366	24	9.0615002	1852	10.9384998	40	
	30	9.0588195	1827	9.9971341	25	9.0616854	1852	10.9383146	30	
	40	9.0590022	1827	9.9971317	24	9.0618704	1850	10.9381296	20	
	50	9.0591847	1825	9.9971293	24	9.0620554	1850	10.9379446	10	
35	0	9.0593672	1825	9.9971268	25	9.0622403	1849	10.9377597	0	25
	10	9.0595496	1824	9.9971244	24	9.0624252	1849	10.9375748	50	
	20	9.0597319	1823	9.9971220	24	9.0626099	1847	10.9373901	40	
	30	9.0599142	1823	9.9971196	24	9.0627947	1847	10.9372054	30	
	40	9.0600963	1821	9.9971171	25	9.0629792	1845	10.9370208	20	
	50	9.0602784	1821	9.9971147	24	9.0631637	1845	10.9368363	10	
36	0	9.0604604	1820	9.9971122	25	9.0633482	1843	10.9366518	0	24
	10	9.0606424	1820	9.9971098	24	9.0635325	1843	10.9364675	50	
	20	9.0608242	1818	9.9971074	24	9.0637168	1843	10.9362832	40	
	30	9.0610060	1818	9.9971049	25	9.0639011	1841	10.9360989	30	
	40	9.0611877	1817	9.9971025	24	9.0640852	1841	10.9359148	20	
	50	9.0613693	1816	9.9971001	24	9.0642693	1840	10.9357307	10	
37	0	9.0615509	1816	9.9970976	25	9.0644533	1840	10.9355467	0	23
	10	9.0617324	1815	9.9970952	24	9.0646372	1839	10.9353628	50	
	20	9.0619138	1814	9.9970927	25	9.0648210	1838	10.9351790	40	
	30	9.0620951	1813	9.9970903	24	9.0650048	1838	10.9349952	30	
	40	9.0622763	1812	9.9970878	25	9.0651885	1837	10.9348115	20	
	50	9.0624575	1812	9.9970854	24	9.0653721	1836	10.9346279	10	
38	0	9.0626386	1811	9.9970829	25	9.0655556	1835	10.9344444	0	22
	10	9.0628196	1810	9.9970805	24	9.0657391	1835	10.9342609	50	
	20	9.0630005	1809	9.9970780	25	9.0659225	1834	10.9340775	40	
	30	9.0631814	1809	9.9970756	24	9.0661058	1833	10.9338942	30	
	40	9.0633622	1808	9.9970731	25	9.0662890	1832	10.9337110	20	
	50	9.0635429	1807	9.9970707	24	9.0664721	1831	10.9335278	10	
39	0	9.0637235	1806	9.9970682	25	9.0666553	1832	10.9333447	0	21
	10	9.0639041	1806	9.9970657	25	9.0668383	1830	10.9331617	50	
	20	9.0640847	1805	9.9970633	24	9.0670212	1829	10.9329788	40	
	30	9.0642650	1804	9.9970609	25	9.0672041	1829	10.9327959	30	
	40	9.0644453	1803	9.9970584	25	9.0673869	1828	10.9326131	20	
	50	9.0646255	1802	9.9970559	24	9.0675696	1827	10.9324304	10	
40	0	9.0648057	1802	9.9970535	25	9.0677522	1826	10.9322478	0	20
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

Digitized by Google

6 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	″	′
40	0	9.0648057	1801	9.9970535	25	9.0677522	1826	10.9322478	0	20
	10	9.0649858	1800	9.9970510	24	9.0679348	1825	10.9320652	50	
	20	9.0651658	1800	9.9970486	25	9.0681173	1824	10.9318827	40	
	30	9.0653458		9.9970461	25	9.0682997		10.9317003	30	
	40	9.0655257	1799	9.9970436	25	9.0684820	1823	10.9315180	20	
	50	9.0657055	1798	9.9970412	24	9.0686643	1823	10.9313357	10	
41	0	9.0658852	1797	9.9970387	25	9.0688465	1822	10.9311535	0	19
	10	9.0660648	1796	9.9970362	25	9.0690286	1821	10.9309714	50	
	20	9.0662444	1796	9.9970338	24	9.0692106	1820	10.9307894	40	
	30	9.0664239	1795	9.9970313	25	9.0693926	1820	10.9306074	30	
	40	9.0666033	1794	9.9970288	25	9.0695745	1819	10.9304255	20	
	50	9.0667827	1794	9.9970263	24	9.0697563	1818	10.9302437	10	
42	0	9.0669619	1792	9.9970239	25	9.0699381	1818	10.9300619	0	18
	10	9.0671411	1792	9.9970214	25	9.0701197	1816	10.9298803	50	
	20	9.0673203	1792	9.9970189	24	9.0703013	1816	10.9296987	40	
	30	9.0674993	1790	9.9970165	25	9.0704829	1816	10.9295171	30	
	40	9.0676783	1790	9.9970140	25	9.0706643	1814	10.9293357	20	
	50	9.0678572	1789	9.9970115	25	9.0708457	1814	10.9291543	10	
43	0	9.0680360	1788	9.9970090	25	9.0710270	1813	10.9289730	0	17
	10	9.0682147	1787	9.9970065	25	9.0712082	1812	10.9287918	50	
	20	9.0683934	1787	9.9970041	24	9.0713894	1812	10.9286106	40	
	30	9.0685720	1786	9.9970016	25	9.0715704	1810	10.9284296	30	
	40	9.0687505	1785	9.9969991	25	9.0717515	1811	10.9282485	20	
	50	9.0689290	1785	9.9969966	25	9.0719324	1809	10.9280676	10	
44	0	9.0691074	1784	9.9969941	25	9.0721133	1809	10.9278867	0	16
	10	9.0692857	1783	9.9969916	25	9.0722940	1807	10.9277060	50	
	20	9.0694639	1782	9.9969891	24	9.0724748	1808	10.9275252	40	
	30	9.0696421	1782	9.9969867	25	9.0726554	1806	10.9273446	30	
	40	9.0698201	1780	9.9969842	25	9.0728360	1806	10.9271640	20	
	50	9.0699981	1780	9.9969817	25	9.0730165	1805	10.9269835	10	
45	0	9.0701761	1778	9.9969792	25	9.0731969	1804	10.9268031	0	15
	10	9.0703539	1778	9.9969767	25	9.0733772	1803	10.9266228	50	
	20	9.0705317	1777	9.9969742	25	9.0735575	1803	10.9264425	40	
	30	9.0707094	1777	9.9969717	25	9.0737377	1802	10.9262623	30	
	40	9.0708871	1775	9.9969692	25	9.0739178	1801	10.9260822	20	
	50	9.0710646	1775	9.9969667	25	9.0740979	1801	10.9259021	10	
46	0	9.0712421	1774	9.9969642	25	9.0742779	1800	10.9257221	0	14
	10	9.0714195	1774	9.9969617	25	9.0744578	1799	10.9255422	50	
	20	9.0715969	1772	9.9969592	25	9.0746376	1798	10.9253624	40	
	30	9.0717741	1772	9.9969567	25	9.0748174	1798	10.9251826	30	
	40	9.0719513	1772	9.9969542	25	9.0749971	1797	10.9250029	20	
	50	9.0721285	1772	9.9969517	25	9.0751767	1796	10.9248233	10	
47	0	9.0723055	1770	9.9969492	25	9.0753563	1796	10.9246437	0	13
	10	9.0724825	1770	9.9969467	25	9.0755358	1795	10.9244642	50	
	20	9.0726594	1769	9.9969442	25	9.0757152	1794	10.9242848	40	
	30	9.0728362	1768	9.9969417	25	9.0758945	1793	10.9241055	30	
	40	9.0730130	1768	9.9969392	25	9.0760738	1793	10.9239262	20	
	50	9.0731896	1766	9.9969367	25	9.0762530	1792	10.9237470	10	
48	0	9.0733663	1767	9.9969342	25	9.0764321	1791	10.9235679	0	12
	10	9.0735428	1765	9.9969317	26	9.0766111	1790	10.9233889	50	
	20	9.0737193	1765	9.9969291	25	9.0767901	1790	10.9232099	40	
	30	9.0738957	1764	9.9969266	25	9.0769690	1789	10.9230310	30	
	40	9.0740720	1763	9.9969241	25	9.0771479	1789	10.9228521	20	
	50	9.0742482	1762	9.9969216	25	9.0773266	1787	10.9226734	10	
49	0	9.0744244	1762	9.9969191	25	9.0775053	1787	10.9224947	0	11
	10	9.0746005	1761	9.9969166	26	9.0776839	1786	10.9223161	50	
	20	9.0747765	1760	9.9969140	25	9.0778625	1786	10.9221375	40	
	30	9.0749525	1760	9.9969115	25	9.0780410	1785	10.9219590	30	
	40	9.0751284	1759	9.9969090	25	9.0782194	1784	10.9217806	20	
	50	9.0753042	1758	9.9969065	25	9.0783977	1783	10.9216023	10	
50	0	9.0754799	1757	9.9969040	25	9.0785760	1783	10.9214240	0	10
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

83 Deg.

6 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
50	0	9.0754799	1757	9.9969040	26	9.0785760	1782	10.9214240	0	10
	10	9.0756556	1756	9.9969014	25	9.0787542	1781	10.9212458	50	
	20	9.0758312	1755	9.9968989	25	9.0789323	1780	10.9210677	40	
	30	9.0760067		9.9968964		9.0791103		10.9208897	30	
	40	9.0761822	1755	9.9968939	25	9.0792883	1780	10.9207117	20	
	50	9.0763575	1753	9.9968913	26	9.0794662	1779	10.9205338	10	
51	0	9.0765329	1754	9.9968888	25	9.0796441	1779	10.9203559	0	9
	10	9.0767081	1752	9.9968863	25	9.0798218	1777	10.9201782	50	
	20	9.0768833	1752	9.9968837	26	9.0799995	1777	10.9200005	40	
	30	9.0770584	1751	9.9968812	25	9.0801771	1776	10.9198229	30	
	40	9.0772334	1750	9.9968787	25	9.0803547	1776	10.9196453	20	
	50	9.0774083	1749	9.9968761	26	9.0805322	1775	10.9194678	10	
52	0	9.0775832	1749	9.9968736	25	9.0807096	1774	10.9192904	0	8
	10	9.0777580	1748	9.9968711	25	9.0808869	1773	10.9191131	50	
	20	9.0779327	1747	9.9968685	26	9.0810642	1773	10.9189358	40	
	30	9.0781074	1747	9.9968660	25	9.0812414	1772	10.9187586	30	
	40	9.0782820	1746	9.9968635	25	9.0814185	1771	10.9185815	20	
	50	9.0784565	1745	9.9968609	26	9.0815956	1771	10.9184044	10	
53	0	9.0786310	1745	9.9968584	25	9.0817726	1770	10.9182274	0	7
	10	9.0788054	1744	9.9968558	26	9.0819495	1769	10.9180505	50	
	20	9.0789797	1743	9.9968533	25	9.0821264	1769	10.9178736	40	
	30	9.0791539	1742	9.9968507	26	9.0823032	1768	10.9176968	30	
	40	9.0793281	1742	9.9968482	25	9.0824799	1767	10.9175201	20	
	50	9.0795022	1741	9.9968457	25	9.0826565	1766	10.9173435	10	
54	0	9.0796762	1740	9.9968431	26	9.0828331	1766	10.9171669	0	6
	10	9.0798502	1740	9.9968406	25	9.0830096	1765	10.9169904	50	
	20	9.0800240	1738	9.9968380	25	9.0831860	1764	10.9168140	40	
	30	9.0801979	1739	9.9968355	25	9.0833624	1764	10.9166376	30	
	40	9.0803716	1737	9.9968329	26	9.0835387	1763	10.9164613	20	
	50	9.0805453	1737	9.9968304	25	9.0837149	1762	10.9162851	10	
55	0	9.0807189	1736	9.9968278	26	9.0838911	1762	10.9161089	0	5
	10	9.0808924	1735	9.9968252	26	9.0840672	1761	10.9159328	50	
	20	9.0810659	1735	9.9968227	25	9.0842432	1760	10.9157568	40	
	30	9.0812393	1734	9.9968201	26	9.0844191	1759	10.9155809	30	
	40	9.0814126	1733	9.9968176	25	9.0845950	1759	10.9154050	20	
	50	9.0815858	1732	9.9968150	26	9.0847708	1758	10.9152292	10	
56	0	9.0817590	1732	9.9968125	25	9.0849466	1758	10.9150534	0	4
	10	9.0819321	1731	9.9968099	26	9.0851222	1756	10.9148778	50	
	20	9.0821052	1731	9.9968073	25	9.0852978	1756	10.9147022	40	
	30	9.0822781	1729	9.9968048	26	9.0854734	1756	10.9145266	30	
	40	9.0824510	1729	9.9968022	26	9.0856488	1754	10.9143512	20	
	50	9.0826239	1729	9.9967996	25	9.0858241	1754	10.9141758	10	
57	0	9.0827966	1727	9.9967971	26	9.0859996	1754	10.9140004	0	3
	10	9.0829693	1727	9.9967945	26	9.0861748	1751	10.9138252	50	
	20	9.0831419	1726	9.9967919	26	9.0863500	1752	10.9136500	40	
	30	9.0833145	1726	9.9967894	25	9.0865251	1751	10.9134749	30	
	40	9.0834870	1725	9.9967868	26	9.0867002	1751	10.9133998	20	
	50	9.0836594	1724	9.9967842	26	9.0868752	1750	10.9131248	10	
58	0	9.0838317	1723	9.9967817	25	9.0870501	1749	10.9129499	0	2
	10	9.0840040	1723	9.9967791	26	9.0872249	1748	10.9127751	50	
	20	9.0841762	1722	9.9967765	26	9.0873997	1748	10.9126003	40	
	30	9.0843484	1722	9.9967739	26	9.0875745	1747	10.9124256	30	
	40	9.0845204	1720	9.9967714	25	9.0877491	1747	10.9122509	20	
	50	9.0846924	1720	9.9967688	26	9.0879238	1746	10.9120764	10	
59	0	9.0848643	1719	9.9967662	26	9.0880981	1745	10.9119019	0	1
	10	9.0850362	1718	9.9967636	26	9.0882726	1745	10.9117274	50	
	20	9.0852080	1717	9.9967610	25	9.0884470	1744	10.9115530	40	
	30	9.0853797	1717	9.9967585	26	9.0886213	1743	10.9113787	30	
	40	9.0855514	1716	9.9967559	26	9.0887955	1742	10.9112045	20	
	50	9.0857230	1715	9.9967533	26	9.0889697	1742	10.9110303	10	
60	0	9.0858945		9.9967507		9.0891438	1741	10.9108562	0	0
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

83 Deg.

7 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
0	0	9.0858945		9.9967507		9.0891438		10.9108562	0	60
	10	9.0860639	1714	9.9967481	26	9.0893178	1740	10.9106822	50	
	20	9.0862373	1714	9.9967455	26	9.0894918	1739	10.9105082	40	
	30	9.0864086	1713	9.9967429	26	9.0896657	1738	10.9103343	30	
	40	9.0865798	1712	9.9967404	25	9.0898395	1737	10.9101605	20	
	50	9.0867510	1712	9.9967378	26	9.0900132	1737	10.9099868	10	
1	0	9.0869221	1711	9.9967352	26	9.0901869	1737	10.9098131	0	59
	10	9.0870932	1709	9.9967326	26	9.0903606	1735	10.9096394	50	
	20	9.0872641	1709	9.9967300	26	9.0905341	1735	10.9094659	40	
	30	9.0874350	1709	9.9967274	26	9.0907076	1734	10.9092924	30	
	40	9.0876059	1707	9.9967248	26	9.0908810	1734	10.9091190	20	
	50	9.0877766	1707	9.9967222	26	9.0910544	1733	10.9089456	10	
2	0	9.0879473	1706	9.9967196	26	9.0912277	1732	10.9087723	0	58
	10	9.0881179	1706	9.9967170	26	9.0914009	1732	10.9085991	50	
	20	9.0882885	1705	9.9967144	26	9.0915741	1731	10.9084259	40	
	30	9.0884590	1704	9.9967118	26	9.0917472	1730	10.9082528	30	
	40	9.0886294	1704	9.9967092	26	9.0919202	1729	10.9080798	20	
	50	9.0887998	1702	9.9967066	26	9.0920931	1729	10.9079069	10	
3	0	9.0889700	1703	9.9967040	26	9.0922660	1729	10.9077340	0	57
	10	9.0891403	1701	9.9967014	26	9.0924389	1727	10.9075611	50	
	20	9.0893104	1701	9.9966988	26	9.0926116	1727	10.9073884	40	
	30	9.0894805	1700	9.9966962	26	9.0927843	1726	10.9072157	30	
	40	9.0896505	1700	9.9966936	26	9.0929569	1726	10.9070431	20	
	50	9.0898205	1698	9.9966910	26	9.0931295	1725	10.9068705	10	
4	0	9.0899903	1698	9.9966884	26	9.0933020	1724	10.9066980	0	56
	10	9.0901602	1697	9.9966858	27	9.0934744	1724	10.9065256	50	
	20	9.0903299	1697	9.9966831	26	9.0936468	1722	10.9063532	40	
	30	9.0904996	1696	9.9966805	26	9.0938190	1723	10.9061810	30	
	40	9.0906692	1695	9.9966779	26	9.0939913	1721	10.9060087	20	
	50	9.0908387	1695	9.9966753	26	9.0941634	1721	10.9058366	10	
5	0	9.0910082	1694	9.9966727	26	9.0943355	1720	10.9056645	0	55
	10	9.0911776	1694	9.9966701	26	9.0945075	1720	10.9054925	50	
	20	9.0913470	1692	9.9966675	27	9.0946795	1719	10.9053205	40	
	30	9.0915162	1692	9.9966648	26	9.0948514	1718	10.9051486	30	
	40	9.0916854	1692	9.9966622	26	9.0950232	1718	10.9049768	20	
	50	9.0918546	1691	9.9966596	26	9.0951950	1717	10.9048050	10	
6	0	9.0920237	1690	9.9966570	27	9.0953667	1716	10.9046333	0	54
	10	9.0921927	1689	9.9966543	26	9.0955383	1716	10.9044617	50	
	20	9.0923616	1689	9.9966517	26	9.0957099	1715	10.9042901	40	
	30	9.0925305	1688	9.9966491	26	9.0958814	1714	10.9041186	30	
	40	9.0926993	1687	9.9966465	26	9.0960528	1714	10.9039472	20	
	50	9.0928680	1687	9.9966438	26	9.0962242	1713	10.9037758	10	
7	0	9.0930367	1686	9.9966412	26	9.0963955	1712	10.9036045	0	53
	10	9.0932053	1686	9.9966386	26	9.0965667	1712	10.9034333	50	
	20	9.0933739	1685	9.9966360	27	9.0967379	1711	10.9032621	40	
	30	9.0935423	1684	9.9966333	26	9.0969090	1710	10.9030910	30	
	40	9.0937107	1684	9.9966307	26	9.0970800	1710	10.9029200	20	
	50	9.0938791	1683	9.9966281	27	9.0972510	1709	10.9027490	10	
8	0	9.0940474	1682	9.9966254	26	9.0974219	1709	10.9025781	0	52
	10	9.0942156	1681	9.9966228	26	9.0975928	1708	10.9024072	50	
	20	9.0943837	1681	9.9966202	27	9.0977636	1707	10.9022364	40	
	30	9.0945518	1680	9.9966175	26	9.0979343	1707	10.9020657	30	
	40	9.0947198	1679	9.9966149	27	9.0981049	1706	10.9018951	20	
	50	9.0948877	1679	9.9966122	26	9.0982755	1705	10.9017245	10	
9	0	9.0950556	1678	9.9966096	26	9.0984460	1705	10.9015540	0	51
	10	9.0952234	1678	9.9966070	27	9.0986165	1704	10.9013835	50	
	20	9.0953912	1677	9.9966043	26	9.0987869	1703	10.9012131	40	
	30	9.0955589	1676	9.9966017	27	9.0989572	1703	10.9010428	30	
	40	9.0957265	1675	9.9965990	26	9.0991275	1702	10.9008725	20	
	50	9.0958940	1675	9.9965964	27	9.0992977	1701	10.9007023	10	
10	0	9.0960615		9.9965937		9.0994678		10.9005322	0	50
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com	Tang.	″	′

82 Deg.

7 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
10	0	9.0960615		9.9965937		9.0994678		10.9005322	0	50
	10	9.0962289	1674	9.9965911	26	9.0996379	1701	10.9003621	50	
	20	9.0963963	1674	9.9965884	27	9.0998079	1700	10.9001921	40	
	30	9.0965636	1673	9.9965858	26	9.0999778	1699	10.9000222	30	
	40	9.0967308	1672	9.9965831	27	9.1001477	1699	10.8998523	20	
	50	9.0968980	1672	9.9965805	26	9.1003175	1698	10.8996825	10	
11	0	9.0970651	1671	9.9965778	27	9.1004872	1697	10.8995128	0	49
	10	9.0972321	1670	9.9965752	26	9.1006569	1697	10.8993431	50	
	20	9.0973990	1669	9.9965725	27	9.1008265	1696	10.8991735	40	
	30	9.0975659	1669	9.9965699	26	9.1009961	1696	10.8990039	30	
	40	9.0977328	1669	9.9965672	27	9.1011656	1695	10.8988344	20	
	50	9.0978995	1667	9.9965645	27	9.1013350	1694	10.8986650	10	
12	0	9.0980662	1667	9.9965619	26	9.1015044	1694	10.8984956	0	48
	10	9.0982329	1666	9.9965592	27	9.1016737	1693	10.8983263	50	
	20	9.0983995	1666	9.9965566	26	9.1018429	1692	10.8981571	40	
	30	9.0985660	1665	9.9965539	27	9.1020121	1692	10.8979879	30	
	40	9.0987324	1664	9.9965512	27	9.1021812	1691	10.8978188	20	
	50	9.0988988	1664	9.9965486	26	9.1023502	1690	10.8976498	10	
13	0	9.0990651	1663	9.9965459	27	9.1025192	1690	10.8974808	0	47
	10	9.0992313	1662	9.9965432	27	9.1026881	1689	10.8973119	50	
	20	9.0993975	1662	9.9965406	26	9.1028569	1688	10.8971431	40	
	30	9.0995636	1661	9.9965379	27	9.1030257	1688	10.8969743	30	
	40	9.0997297	1661	9.9965352	27	9.1031945	1688	10.8968055	20	
	50	9.0998957	1660	9.9965326	26	9.1033631	1686	10.8966369	10	
14	0	9.1000616	1659	9.9965299	27	9.1035317	1686	10.8964683	0	46
	10	9.1002275	1659	9.9965272	27	9.1037002	1685	10.8962998	50	
	20	9.1003933	1658	9.9965245	27	9.1038687	1685	10.8961313	40	
	30	9.1005590	1657	9.9965219	26	9.1040371	1684	10.8959629	30	
	40	9.1007247	1657	9.9965192	27	9.1042055	1684	10.8957945	20	
	50	9.1008903	1656	9.9965165	27	9.1043738	1683	10.8956262	10	
15	0	9.1010558	1655	9.9965138	27	9.1045420	1682	10.8954580	0	45
	10	9.1012213	1655	9.9965112	26	9.1047101	1681	10.8952899	50	
	20	9.1013867	1654	9.9965085	27	9.1048782	1681	10.8951218	40	
	30	9.1015520	1653	9.9965058	27	9.1050462	1680	10.8949538	30	
	40	9.1017173	1653	9.9965031	27	9.1052142	1680	10.8947858	20	
	50	9.1018825	1652	9.9965004	27	9.1053821	1679	10.8946179	10	
16	0	9.1020477	1652	9.9964977	27	9.1055500	1679	10.8944500	0	44
	10	9.1022128	1651	9.9964951	26	9.1057177	1677	10.8942823	50	
	20	9.1023778	1650	9.9964924	27	9.1058854	1677	10.8941146	40	
	30	9.1025428	1650	9.9964897	27	9.1060531	1677	10.8939469	30	
	40	9.1027077	1649	9.9964870	27	9.1062207	1676	10.8937793	20	
	50	9.1028725	1648	9.9964843	27	9.1063882	1675	10.8936118	10	
17	0	9.1030373	1648	9.9964816	27	9.1065557	1675	10.8934443	0	43
	10	9.1032020	1647	9.9964789	27	9.1067231	1674	10.8932769	50	
	20	9.1033667	1647	9.9964762	27	9.1068904	1673	10.8931096	40	
	30	9.1035312	1645	9.9964735	27	9.1070577	1673	10.8929423	30	
	40	9.1036958	1646	9.9964708	27	9.1072249	1672	10.8927751	20	
	50	9.1038602	1644	9.9964682	26	9.1073921	1672	10.8926079	10	
18	0	9.1040246	1644	9.9964655	27	9.1075591	1670	10.8924409	0	42
	10	9.1041889	1643	9.9964628	27	9.1077262	1671	10.8922738	50	
	20	9.1043532	1643	9.9964601	27	9.1078931	1669	10.8921069	40	
	30	9.1045174	1642	9.9964574	27	9.1080600	1669	10.8919400	30	
	40	9.1046815	1641	9.9964547	27	9.1082269	1669	10.8917731	20	
	50	9.1048456	1641	9.9964520	27	9.1083937	1668	10.8916063	10	
19	0	9.1050096	1640	9.9964493	27	9.1085604	1667	10.8914396	0	41
	10	9.1051736	1640	9.9964466	28	9.1087270	1666	10.8912730	50	
	20	9.1053375	1639	9.9964438	27	9.1088936	1666	10.8911064	40	
	30	9.1055013	1638	9.9964411	27	9.1090602	1666	10.8909398	30	
	40	9.1056651	1638	9.9964384	27	9.1092266	1664	10.8907734	20	
	50	9.1058288	1637	9.9964357	27	9.1093930	1664	10.8906070	10	
20	0	9.1059924	1636	9.9964330	27	9.1095594	1664	10.8904406	0	40
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

82 Deg.

7 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
20	0	9.1059924		9.9964330		9.1095594		10.8904406	0	40
	10	9.1061560	1636	9.9964303	27	9.1097257	1663	10.8902743	50	
	20	9.1063195	1635	9.9964276	27	9.1098919	1662	10.8901081	40	
	30	9.1064829	1634	9.9964249	27	9.1100581	1662	10.8899419	30	
	40	9.1066463	1634	9.9964222	27	9.1102242	1661	10.8897758	20	
	50	9.1068097	1634	9.9964195	27	9.1103902	1660	10.8896098	10	
21	0	9.1069729	1632	9.9964167	28	9.1105562	1660	10.8894438	0	39
	10	9.1071361	1632	9.9964140	27	9.1107221	1659	10.8892779	50	
	20	9.1072993	1632	9.9964113	27	9.1108879	1658	10.8891121	40	
	30	9.1074623	1630	9.9964086	27	9.1110537	1658	10.8889463	30	
	40	9.1076253	1630	9.9964059	27	9.1112195	1658	10.8887805	20	
	50	9.1077883	1630	9.9964031	28	9.1113851	1656	10.8886149	10	
22	0	9.1079512	1629	9.9964004	27	9.1115508	1657	10.8884492	0	38
	10	9.1081140	1628	9.9963977	27	9.1117163	1655	10.8882837	50	
	20	9.1082768	1628	9.9963950	27	9.1118818	1655	10.8881182	40	
	30	9.1084395	1627	9.9963923	27	9.1120472	1654	10.8879528	30	
	40	9.1086021	1626	9.9963895	28	9.1122126	1654	10.8877874	20	
	50	9.1087647	1626	9.9963868	27	9.1123779	1653	10.8876221	10	
23	0	9.1089272	1625	9.9963841	27	9.1125431	1652	10.8874569	0	37
	10	9.1090897	1625	9.9963813	28	9.1127083	1652	10.8872917	50	
	20	9.1092521	1624	9.9963786	27	9.1128734	1651	10.8871266	40	
	30	9.1094144	1623	9.9963759	27	9.1130385	1651	10.8869615	30	
	40	9.1095767	1623	9.9963731	28	9.1132035	1650	10.8867965	20	
	50	9.1097389	1622	9.9963704	27	9.1133685	1650	10.8866315	10	
24	0	9.1099010	1621	9.9963677	27	9.1135333	1648	10.8864667	0	36
	10	9.1100631	1621	9.9963649	28	9.1136982	1649	10.8863018	50	
	20	9.1102251	1620	9.9963622	27	9.1138629	1647	10.8861371	40	
	30	9.1103871	1620	9.9963595	27	9.1140276	1647	10.8859724	30	
	40	9.1105490	1619	9.9963567	28	9.1141922	1646	10.8858078	20	
	50	9.1107108	1618	9.9963540	27	9.1143568	1646	10.8856432	10	
25	0	9.1108726	1618	9.9963513	27	9.1145213	1645	10.8854787	0	35
	10	9.1110343	1617	9.9963485	28	9.1146858	1645	10.8853142	50	
	20	9.1111960	1617	9.9963458	27	9.1148502	1644	10.8851498	40	
	30	9.1113576	1616	9.9963430	28	9.1150145	1643	10.8849855	30	
	40	9.1115191	1615	9.9963403	27	9.1151788	1643	10.8848212	20	
	50	9.1116806	1615	9.9963375	28	9.1153430	1642	10.8846570	10	
26	0	9.1118420	1614	9.9963348	27	9.1155072	1642	10.8844928	0	34
	10	9.1120033	1613	9.9963320	28	9.1156713	1641	10.8843287	50	
	20	9.1121646	1613	9.9963293	27	9.1158353	1640	10.8841647	40	
	30	9.1123259	1613	9.9963265	28	9.1159993	1640	10.8840007	30	
	40	9.1124870	1611	9.9963238	27	9.1161632	1639	10.8838368	20	
	50	9.1126481	1611	9.9963210	28	9.1163271	1639	10.8836729	10	
27	0	9.1128092	1611	9.9963183	27	9.1164909	1638	10.8835091	0	33
	10	9.1129702	1610	9.9963155	28	9.1166546	1637	10.8833454	50	
	20	9.1131311	1609	9.9963128	27	9.1168183	1637	10.8831817	40	
	30	9.1132919	1608	9.9963100	28	9.1169819	1636	10.8830181	30	
	40	9.1134528	1607	9.9963073	27	9.1171455	1636	10.8828545	20	
	50	9.1136135	1607	9.9963045	28	9.1173090	1635	10.8826910	10	
28	0	9.1137742	1607	9.9963018	27	9.1174724	1634	10.8825276	0	32
	10	9.1139348	1606	9.9962990	28	9.1176358	1634	10.8823642	50	
	20	9.1140954	1606	9.9962962	28	9.1177991	1633	10.8822009	40	
	30	9.1142559	1605	9.9962935	27	9.1179624	1633	10.8820376	30	
	40	9.1144163	1604	9.9962907	28	9.1181256	1632	10.8818744	20	
	50	9.1145767	1604	9.9962879	28	9.1182887	1631	10.8817113	10	
29	0	9.1147370	1603	9.9962852	27	9.1184518	1631	10.8815482	0	31
	10	9.1148973	1603	9.9962824	28	9.1186149	1631	10.8813851	50	
	20	9.1150575	1602	9.9962796	28	9.1187778	1629	10.8812222	40	
	30	9.1152176	1601	9.9962769	27	9.1189407	1629	10.8810593	30	
	40	9.1153777	1601	9.9962741	28	9.1191036	1629	10.8808964	20	
	50	9.1155377	1600	9.9962713	28	9.1192664	1628	10.8807336	10	
30	0	9.1156977	1600	9.9962686	27	9.1194291	1627	10.8805709	0	30
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

82 Deg.

7 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
30	0	9.1156977		9.9962686		9.1194291		10.8805709	0	30
	10	9.1158576	1599	9.9961658	28	9.1195918	1627	10.8804081	50	
	20	9.1160174	1598	9.9962630	28	9.1197544	1626	10.8802456	40	
	30	9.1161772	1598	9.9962602	28	9.1199169	1625	10.8800831	30	
	40	9.1163369	1597	9.9962575	27	9.1200794	1625	10.8799206	20	
	50	9.1164966	1597	9.9962547	28	9.1202419	1625	10.8797581	10	
31	0	9.1166562	1596	9.9962519	28	9.1204043	1624	10.8795957	0	29
	10	9.1168157	1595	9.9962491	28	9.1205666	1623	10.8794334	50	
	20	9.1169752	1595	9.9962464	27	9.1207288	1622	10.8792711	40	
	30	9.1171346	1594	9.9962436	28	9.1208910	1622	10.8791090	30	
	40	9.1172940	1594	9.9962408	28	9.1210532	1622	10.8789468	20	
	50	9.1174533	1593	9.9962380	28	9.1212153	1621	10.8787847	10	
32	0	9.1176125	1592	9.9962351	28	9.1213773	1620	10.8786227	0	28
	10	9.1177717	1592	9.9962324	28	9.1215393	1620	10.8784607	50	
	20	9.1179308	1591	9.9962297	27	9.1217012	1619	10.8782988	40	
	30	9.1180899	1591	9.9962269	28	9.1218630	1618	10.8781370	30	
	40	9.1182489	1590	9.9962241	28	9.1220248	1618	10.8779752	20	
	50	9.1184079	1590	9.9962213	28	9.1221866	1618	10.8778134	10	
33	0	9.1185667	1588	9.9962185	28	9.1223482	1616	10.8776518	0	27
	10	9.1187256	1589	9.9962157	28	9.1225099	1617	10.8774901	50	
	20	9.1188843	1587	9.9962129	28	9.1226714	1615	10.8773286	40	
	30	9.1190431	1588	9.9962101	28	9.1228329	1615	10.8771671	30	
	40	9.1192017	1586	9.9962073	28	9.1229944	1615	10.8770056	20	
	50	9.1193603	1586	9.9962045	28	9.1231558	1614	10.8768441	10	
34	0	9.1195188	1585	9.9962017	28	9.1233171	1613	10.8766829	0	26
	10	9.1196773	1585	9.9961989	28	9.1234784	1613	10.8765216	50	
	20	9.1198357	1584	9.9961961	28	9.1236396	1612	10.8763604	40	
	30	9.1199941	1584	9.9961933	28	9.1238007	1611	10.8761993	30	
	40	9.1201524	1583	9.9961905	28	9.1239618	1611	10.8760382	10	
	50	9.1203106	1582	9.9961877	28	9.1241229	1611	10.8758771	10	
35	0	9.1204688	1582	9.9961849	28	9.1242839	1610	10.8757161	0	25
	10	9.1206269	1581	9.9961821	28	9.1244448	1609	10.8755552	50	
	20	9.1207850	1581	9.9961793	28	9.1246057	1609	10.8753943	40	
	30	9.1209430	1580	9.9961765	28	9.1247665	1608	10.8752335	30	
	40	9.1211009	1579	9.9961737	28	9.1249272	1607	10.8750728	20	
	50	9.1212588	1579	9.9961709	28	9.1250879	1607	10.8749121	10	
36	0	9.1214167	1579	9.9961681	28	9.1252486	1607	10.8747514	0	24
	10	9.1215744	1577	9.9961653	28	9.1254091	1605	10.8745909	50	
	20	9.1217322	1578	9.9961625	28	9.1255697	1606	10.8744303	40	
	30	9.1218898	1576	9.9961597	28	9.1257301	1604	10.8742699	30	
	40	9.1220474	1576	9.9961569	28	9.1258905	1604	10.8741095	20	
	50	9.1222049	1575	9.9961540	29	9.1260509	1604	10.8739491	10	
37	0	9.1223624	1575	9.9961512	28	9.1262112	1603	10.8737888	0	23
	10	9.1225198	1574	9.9961484	28	9.1263714	1602	10.8736286	50	
	20	9.1226772	1574	9.9961456	28	9.1265316	1602	10.8734684	40	
	30	9.1228345	1573	9.9961428	28	9.1266917	1601	10.8733083	30	
	40	9.1229918	1573	9.9961400	28	9.1268518	1601	10.8731482	20	
	50	9.1231490	1572	9.9961371	29	9.1270118	1600	10.8729882	10	
38	0	9.1233061	1571	9.9961343	28	9.1271718	1600	10.8728282	0	22
	10	9.1234632	1571	9.9961315	28	9.1273317	1599	10.8726683	50	
	20	9.1236202	1570	9.9961287	28	9.1274915	1598	10.8725085	40	
	30	9.1237771	1569	9.9961258	29	9.1276513	1598	10.8723487	30	
	40	9.1239340	1569	9.9961230	28	9.1278110	1597	10.8721890	20	
	50	9.1240909	1568	9.9961202	28	9.1279707	1597	10.8720293	10	
39	0	9.1242477	1568	9.9961174	28	9.1281303	1596	10.8718697	0	21
	10	9.1244044	1567	9.9961145	29	9.1282899	1596	10.8717101	50	
	20	9.1245611	1567	9.9961117	28	9.1284494	1595	10.8715506	40	
	30	9.1247177	1566	9.9961089	28	9.1286088	1594	10.8713912	30	
	40	9.1248742	1565	9.9961060	29	9.1287682	1594	10.8712318	10	
	50	9.1250307	1565	9.9961032	28	9.1289275	1593	10.8710725	10	
40	0	9.1251872	1565	9.9961004	28	9.1290868	1593	10.8709132	0	20
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

82 Deg.

l	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	//	l
40	0	9.1251872		9.9961008		9.1290868		10.8709132	0	20
	10	9.1253436	1564	9.9960975	29	9.1292460	1592	10.8707540	50	
	20	9.1254999	1563	9.9960947	28	9.1294052	1592	10.8705948	40	
	30	9.1256562	1563	9.9960919	28	9.1295643	1591	10.8704357	30	
	40	9.1258124	1562	9.9960890	29	9.1297233	1590	10.8702767	20	
	50	9.1259683	1561	9.9960862	28	9.1298823	1590	10.8701177	10	
41	0	9.1261240	1561	9.9960834	28	9.1300413	1590	10.8699587	0	19
	10	9.1262807	1560	9.9960805	29	9.1302002	1589	10.8697998	50	
	20	9.1264367	1559	9.9960777	28	9.1303590	1588	10.8696410	40	
	30	9.1265926	1559	9.9960748	29	9.1305178	1588	10.8694822	30	
	40	9.1267485	1558	9.9960720	28	9.1306765	1587	10.8693235	20	
	50	9.1269043	1557	9.9960691	29	9.1308351	1586	10.8691649	10	
42	0	9.1270600		9.9960663	28	9.1309937	1586	10.8690063	0	18
	10	9.1272157	1557	9.9960634	29	9.1311523	1586	10.8688477	50	
	20	9.1273714	1557	9.9960606	28	9.1313108	1585	10.8686892	40	
	30	9.1275269	1555	9.9960577	29	9.1314692	1584	10.8685308	30	
	40	9.1276825	1556	9.9960549	28	9.1316276	1584	10.8683724	20	
	50	9.1278380	1555	9.9960520	29	9.1317859	1583	10.8682141	10	
43	0	9.1279934	1554	9.9960492	28	9.1319442	1583	10.8680558	0	17
	10	9.1281487	1553	9.9960463	29	9.1321024	1582	10.8678976	50	
	20	9.1283040	1553	9.9960435	28	9.1322605	1581	10.8677395	40	
	30	9.1284593	1553	9.9960406	29	9.1324186	1581	10.8675814	30	
	40	9.1286145	1552	9.9960378	28	9.1325767	1581	10.8674233	20	
	50	9.1287696	1551	9.9960349	29	9.1327347	1580	10.8672653	10	
44	0	9.1289247	1551	9.9960321	28	9.1328926	1579	10.8671074	0	16
	10	9.1290797	1550	9.9960292	29	9.1330505	1579	10.8669495	50	
	20	9.1292347	1550	9.9960263	29	9.1332083	1578	10.8667917	40	
	30	9.1293896	1549	9.9960235	28	9.1333661	1578	10.8666339	30	
	40	9.1295444	1548	9.9960206	29	9.1335238	1577	10.8664762	20	
	50	9.1296992	1548	9.9960177	29	9.1336815	1577	10.8663185	10	
45	0	9.1298539	1547	9.9960149	28	9.1338391	1576	10.8661609	0	15
	10	9.1300086	1547	9.9960120	29	9.1339966	1575	10.8660034	50	
	20	9.1301633	1547	9.9960091	29	9.1341541	1575	10.8658459	40	
	30	9.1303178	1545	9.9960063	28	9.1343115	1574	10.8656885	30	
	40	9.1304723	1545	9.9960034	29	9.1344689	1574	10.8655311	20	
	50	9.1306268	1545	9.9960005	29	9.1346263	1574	10.8653737	10	
46	0	9.1307812	1544	9.9959977	28	9.1347835	1572	10.8652165	0	14
	10	9.1309355	1543	9.9959948	29	9.1349408	1573	10.8650592	50	
	20	9.1310898	1543	9.9959919	29	9.1350979	1571	10.8649021	40	
	30	9.1312441	1543	9.9959891	28	9.1352550	1571	10.8647450	30	
	40	9.1313983	1542	9.9959862	29	9.1354121	1571	10.8645879	20	
	50	9.1315524	1541	9.9959833	29	9.1355691	1570	10.8644309	10	
47	0	9.1317064	1540	9.9959804	29	9.1357260	1569	10.8642740	0	13
	10	9.1318605	1541	9.9959775	29	9.1358829	1569	10.8641171	50	
	20	9.1320144	1539	9.9959747	28	9.1360397	1568	10.8639603	40	
	30	9.1321683	1539	9.9959718	29	9.1361965	1568	10.8638035	30	
	40	9.1323222	1539	9.9959689	29	9.1363533	1568	10.8636467	20	
	50	9.1324759	1537	9.9959660	29	9.1365099	1566	10.8634901	10	
48	0	9.1326297	1538	9.9959631	29	9.1366665	1566	10.8633335	0	12
	10	9.1327834	1537	9.9959602	29	9.1368231	1566	10.8631769	50	
	20	9.1329370	1536	9.9959574	28	9.1369796	1565	10.8630204	40	
	30	9.1330906	1536	9.9959545	29	9.1371361	1565	10.8628639	30	
	40	9.1332441	1535	9.9959516	29	9.1372925	1564	10.8627075	20	
	50	9.1333975	1534	9.9959487	29	9.1374488	1563	10.8625512	10	
49	0	9.1335509	1534	9.9959458	29	9.1376051	1563	10.8623949	0	11
	10	9.1337043	1533	9.9959429	29	9.1377614	1563	10.8622386	50	
	20	9.1338576	1533	9.9959400	29	9.1379175	1561	10.8620825	40	
	30	9.1340108	1532	9.9959371	29	9.1380737	1562	10.8619263	30	
	40	9.1341640	1532	9.9959342	29	9.1382297	1560	10.8617703	20	
	50	9.1343171	1531	9.9959313	29	9.1383858	1561	10.8616142	10	
50	0	9.1344702	1531	9.9959284	29	9.1385417	1559	10.8614583	0	10
l	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	l

l	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	//	l
50	0	9.1344702		9.9959284		9.1385417		10.8614583	0	10
	10	9.1346232	1530	9.9959256	28	9.1386976	1559	10.8613024	50	
	20	9.1347762	1530	9.9959227	29	9.1388535	1559	10.8611465	40	
	30	9.1349291	1529	9.9959198	29	9.1390093	1558	10.8609907	30	
	40	9.1350819	1528	9.9959169	29	9.1391651	1558	10.8608349	20	
	50	9.1352347	1528	9.9959140	29	9.1393208	1557	10.8606792	10	
51	0	9.1353875		9.9959111		9.1394764	1556	10.8605236	0	9
	10	9.1355402	1527	9.9959081	30	9.1396320	1556	10.8603680	50	
	20	9.1356928	1526	9.9959052	29	9.1397875	1555	10.8602125	40	
	30	9.1358454	1526	9.9959023	29	9.1399430	1555	10.8600570	30	
	40	9.1359979	1525	9.9958994	29	9.1400985	1555	10.8599015	20	
	50	9.1361504	1525	9.9958965	29	9.1402538	1553	10.8597462	10	
52	0	9.1363028	1524	9.9958936	29	9.1404092	1554	10.8595908	0	8
	10	9.1364551	1523	9.9958907	29	9.1405644	1552	10.8594356	50	
	20	9.1366074	1523	9.9958878	29	9.1407196	1552	10.8592804	40	
	30	9.1367597	1523	9.9958849	29	9.1408748	1552	10.8591252	30	
	40	9.1369119	1522	9.9958820	29	9.1410299	1551	10.8589701	20	
	50	9.1370640	1521	9.9958791	29	9.1411850	1551	10.8588150	10	
53	0	9.1372161	1521	9.9958761	30	9.1413400	1550	10.8586600	0	7
	10	9.1373682	1521	9.9958732	29	9.1414949	1549	10.8585051	50	
	20	9.1375201	1519	9.9958703	29	9.1416498	1549	10.8583502	40	
	30	9.1376721	1520	9.9958674	29	9.1418047	1549	10.8581953	30	
	40	9.1378239	1518	9.9958645	29	9.1419595	1548	10.8580405	20	
	50	9.1379757	1518	9.9958616	29	9.1421142	1547	10.8578858	10	
54	0	9.1381275	1518	9.9958586	30	9.1422689	1547	10.8577311	0	6
	10	9.1382792	1517	9.9958557	29	9.1424235	1546	10.8575765	50	
	20	9.1384309	1517	9.9958528	29	9.1425781	1546	10.8574219	40	
	30	9.1385825	1516	9.9958499	29	9.1427326	1545	10.8572674	30	
	40	9.1387340	1515	9.9958469	30	9.1428871	1545	10.8571129	20	
	50	9.1388855	1515	9.9958440	29	9.1430415	1544	10.8569585	10	
55	0	9.1390370	1515	9.9958411	29	9.1431959	1544	10.8568041	0	5
	10	9.1391883	1513	9.9958382	29	9.1433502	1543	10.8566498	50	
	20	9.1393397	1514	9.9958352	30	9.1435045	1543	10.8564955	40	
	30	9.1394910	1513	9.9958323	29	9.1436587	1542	10.8563413	30	
	40	9.1396422	1512	9.9958294	29	9.1438128	1541	10.8561872	20	
	50	9.1397934	1512	9.9958264	30	9.1439669	1541	10.8560331	10	
56	0	9.1399445	1511	9.9958235	29	9.1441210	1541	10.8558790	0	4
	10	9.1400955	1510	9.9958206	29	9.1442750	1540	10.8557250	50	
	20	9.1402465	1510	9.9958176	30	9.1444289	1539	10.8555711	40	
	30	9.1403975	1510	9.9958147	29	9.1445828	1539	10.8554172	30	
	40	9.1405484	1509	9.9958117	30	9.1447367	1539	10.8552633	20	
	50	9.1406993	1509	9.9958088	29	9.1448904	1537	10.8551096	10	
57	0	9.1408501	1508	9.9958059	29	9.1450442	1538	10.8549558	0	3
	10	9.1410008	1507	9.9958029	30	9.1451979	1537	10.8548021	50	
	20	9.1411515	1507	9.9958000	29	9.1453515	1536	10.8546485	40	
	30	9.1413021	1506	9.9957970	30	9.1455051	1536	10.8544949	30	
	40	9.1414527	1506	9.9957941	29	9.1456586	1535	10.8543414	20	
	50	9.1416032	1505	9.9957912	29	9.1458121	1535	10.8541879	10	
58	0	9.1417537	1505	9.9957882	30	9.1459655	1534	10.8540345	0	2
	10	9.1419041	1504	9.9957853	29	9.1461189	1534	10.8538811	50	
	20	9.1420545	1504	9.9957823	30	9.1462722	1533	10.8537278	40	
	30	9.1422048	1503	9.9957794	29	9.1464255	1533	10.8535745	30	
	40	9.1423551	1503	9.9957764	30	9.1465787	1532	10.8534213	20	
	50	9.1425053	1502	9.9957735	29	9.1467318	1531	10.8532682	10	
59	0	9.1426555	1502	9.9957705	30	9.1468849	1531	10.8531151	0	1
	10	9.1428056	1501	9.9957676	29	9.1470380	1531	10.8529620	50	
	20	9.1429556	1500	9.9957646	30	9.1471910	1530	10.8528090	40	
	30	9.1431056	1500	9.9957616	30	9.1473440	1530	10.8526560	30	
	40	9.1432556	1499	9.9957587	29	9.1474969	1529	10.8525031	20	
	50	9.1434055	1499	9.9957557	30	9.1476497	1528	10.8523503	10	
60	0	9.1435553		9.9957528	29	9.1478025	1528	10.8521975	0	0
l	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com	Tang.	//	l

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8 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
0	00	9.1435553		9.9957528		9.1478025		10.8521975	0	60
	10	9.1437051	1498	9.9957498	30	9.1479553	1528	10.8520447	50	
	20	9.1438548	1497	9.9957469	29	9.1481080	1527	10.8518920	40	
	30	9.1440045	1497	9.9957439	30	9.1482606	1526	10.8517394	30	
	40	9.1441541	1496	9.9957409	30	9.1484132	1526	10.8515868	20	
	50	9.1443037	1496	9.9957380	29	9.1485658	1526	10.8514342	10	
1	00	9.1444532	1495	9.9957350	30	9.1487182	1524	10.8512818	0	59
	10	9.1446027	1495	9.9957320	30	9.1488707	1525	10.8511293	50	
	20	9.1447521	1494	9.9957291	29	9.1490231	1524	10.8509769	40	
	30	9.1449015	1494	9.9957261	30	9.1491754	1523	10.8508246	30	
	40	9.1450508	1493	9.9957231	30	9.1493277	1523	10.8506723	20	
	50	9.1452001	1493	9.9957202	29	9.1494799	1522	10.8505201	10	
2	00	9.1453493	1492	9.9957172	30	9.1496321	1522	10.8503679	0	58
	10	9.1454985	1492	9.9957142	30	9.1497842	1521	10.8502158	50	
	20	9.1456476	1491	9.9957112	29	9.1499363	1521	10.8500637	40	
	30	9.1457966	1490	9.9957083	30	9.1500884	1521	10.8499116	30	
	40	9.1459456	1490	9.9957053	30	9.1502403	1519	10.8497597	20	
	50	9.1460946	1490	9.9957023	30	9.1503923	1520	10.8496077	10	
3	00	9.1462435	1489	9.9956993	30	9.1505441	1518	10.8494559	0	57
	10	9.1463923	1488	9.9956964	29	9.1506960	1519	10.8493040	50	
	20	9.1465411	1488	9.9956934	30	9.1508477	1517	10.8491523	40	
	30	9.1466899	1488	9.9956904	30	9.1509995	1518	10.8490005	30	
	40	9.1468386	1487	9.9956874	30	9.1511511	1516	10.8488489	20	
	50	9.1469872	1486	9.9956844	29	9.1513028	1517	10.8486972	10	
4	00	9.1471358	1486	9.9956815	30	9.1514543	1515	10.8485457	0	56
	10	9.1472843	1485	9.9956785	30	9.1516058	1515	10.8483942	50	
	20	9.1474328	1485	9.9956755	30	9.1517573	1515	10.8482427	40	
	30	9.1475812	1484	9.9956725	30	9.1519087	1514	10.8480913	30	
	40	9.1477296	1484	9.9956695	30	9.1520601	1514	10.8479399	20	
	50	9.1478779	1483	9.9956665	30	9.1522114	1513	10.8477886	10	
5	00	9.1480262	1483	9.9956635	30	9.1523627	1513	10.8476373	0	55
	10	9.1481744	1482	9.9956605	30	9.1525139	1512	10.8474861	50	
	20	9.1483226	1482	9.9956576	29	9.1526651	1512	10.8473349	40	
	30	9.1484707	1481	9.9956546	30	9.1528162	1511	10.8471838	30	
	40	9.1486188	1481	9.9956516	30	9.1529672	1510	10.8470328	20	
	50	9.1487668	1480	9.9956486	30	9.1531183	1511	10.8468817	10	
6	00	9.1489148	1480	9.9956456	30	9.1532692	1509	10.8467308	0	54
	10	9.1490627	1479	9.9956426	30	9.1534201	1509	10.8465799	50	
	20	9.1492106	1479	9.9956396	30	9.1535710	1509	10.8464290	40	
	30	9.1493584	1478	9.9956366	30	9.1537218	1508	10.8462782	30	
	40	9.1495061	1477	9.9956336	30	9.1538726	1508	10.8461274	20	
	50	9.1496539	1478	9.9956306	30	9.1540233	1507	10.8459767	10	
7	00	9.1498015	1476	9.9956276	30	9.1541739	1506	10.8458261	0	53
	10	9.1499491	1476	9.9956246	30	9.1543246	1507	10.8456754	50	
	20	9.1500967	1476	9.9956216	30	9.1544751	1505	10.8455249	40	
	30	9.1502442	1475	9.9956186	30	9.1546256	1505	10.8453744	30	
	40	9.1503916	1474	9.9956156	31	9.1547761	1505	10.8452239	20	
	50	9.1505390	1474	9.9956125	30	9.1549265	1504	10.8450735	10	
8	00	9.1506864	1474	9.9956095	30	9.1550769	1504	10.8449231	0	52
	10	9.1508337	1473	9.9956065	30	9.1552272	1503	10.8447728	50	
	20	9.1509810	1472	9.9956035	30	9.1553774	1502	10.8446226	40	
	30	9.1511281	1472	9.9956005	30	9.1555276	1502	10.8444724	30	
	40	9.1512753	1472	9.9955975	30	9.1556777	1501	10.8443223	20	
	50	9.1514224	1471	9.9955945	30	9.1558279	1501	10.8441721	10	
9	00	9.1515694	1470	9.9955915	31	9.1559780	1501	10.8440220	0	51
	10	9.1517164	1470	9.9955884	30	9.1561280	1500	10.8438720	50	
	20	9.1518634	1470	9.9955854	30	9.1562780	1500	10.8437220	40	
	30	9.1520103	1469	9.9955824	30	9.1564279	1499	10.8435721	30	
	40	9.1521571	1468	9.9955794	30	9.1565777	1498	10.8434223	20	
	50	9.1523039	1468	9.9955764	30	9.1567275	1498	10.8432725	10	
10	00	9.1524507		9.9955734		9.1568773		10.8431227	0	50
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

81 Deg.

8 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
10	00	9.1524507		9.9955734		9.1568773		10.8431227	0	50
	10	9.1525974	1467	9.9955703	31	9.1570270	1497	10.8429730	50	
	20	9.1527440	1466	9.9955673	30	9.1571767	1497	10.8428233	40	
	30	9.1528906	1466	9.9955643	30	9.1573263	1496	10.8426737	30	
	40	9.1530371	1465	9.9955613	31	9.1574759	1496	10.8425241	20	
	50	9.1531836	1465	9.9955582	30	9.1576254	1495	10.8423746	10	
11	00	9.1533301	1465	9.9955552	30	9.1577748	1494	10.8422252	0	49
	10	9.1534764	1463	9.9955522	30	9.1579243	1495	10.8420757	50	
	20	9.1536228	1464	9.9955491	31	9.1580736	1493	10.8419264	40	
	30	9.1537691	1463	9.9955461	30	9.1582230	1494	10.8417770	30	
	40	9.1539153	1462	9.9955431	30	9.1583722	1492	10.8416278	20	
	50	9.1540615	1462	9.9955401	30	9.1585214	1492	10.8414786	10	
12	00	9.1542076	1461	9.9955370	31	9.1586706	1492	10.8413294	0	48
	10	9.1543537	1461	9.9955340	30	9.1588197	1491	10.8411803	50	
	20	9.1544998	1461	9.9955309	31	9.1589688	1491	10.8410312	40	
	30	9.1546457	1459	9.9955279	30	9.1591178	1490	10.8408822	30	
	40	9.1547917	1460	9.9955249	30	9.1592668	1490	10.8407332	20	
	50	9.1549376	1459	9.9955218	31	9.1594157	1489	10.8405843	10	
13	00	9.1550834	1458	9.9955188	30	9.1595646	1489	10.8404354	0	47
	10	9.1552292	1458	9.9955158	30	9.1597134	1488	10.8402866	50	
	20	9.1553749	1457	9.9955127	31	9.1598622	1488	10.8401378	40	
	30	9.1555206	1457	9.9955097	30	9.1600110	1488	10.8399890	30	
	40	9.1556663	1457	9.9955066	31	9.1601596	1486	10.8398404	20	
	50	9.1558118	1455	9.9955036	30	9.1603083	1487	10.8396917	10	
14	00	9.1559574	1456	9.9955005	31	9.1604569	1486	10.8395431	0	46
	10	9.1561029	1455	9.9954975	30	9.1606054	1485	10.8393946	50	
	20	9.1562483	1454	9.9954944	31	9.1607539	1485	10.8392461	40	
	30	9.1563937	1454	9.9954914	30	9.1609023	1484	10.8390977	30	
	40	9.1565390	1453	9.9954883	31	9.1610507	1484	10.8389493	20	
	50	9.1566843	1453	9.9954853	30	9.1611990	1483	10.8388010	10	
15	00	9.1568296	1453	9.9954822	31	9.1613473	1483	10.8386527	0	45
	10	9.1569748	1452	9.9954792	30	9.1614956	1483	10.8385044	50	
	20	9.1571199	1451	9.9954761	31	9.1616438	1482	10.8383562	40	
	30	9.1572650	1451	9.9954731	30	9.1617919	1481	10.8382081	30	
	40	9.1574100	1450	9.9954700	31	9.1619400	1481	10.8380600	20	
	50	9.1575550	1450	9.9954670	30	9.1620881	1481	10.8379119	10	
16	00	9.1577000	1450	9.9954639	31	9.1622361	1480	10.8377639	0	44
	10	9.1578449	1449	9.9954608	31	9.1623840	1479	10.8376160	50	
	20	9.1579897	1448	9.9954578	30	9.1625319	1479	10.8374681	40	
	30	9.1581345	1448	9.9954547	31	9.1626798	1479	10.8373202	30	
	40	9.1582792	1447	9.9954517	30	9.1628276	1478	10.8371724	20	
	50	9.1584239	1447	9.9954486	31	9.1629754	1478	10.8370246	10	
17	00	9.1585686	1447	9.9954455	31	9.1631231	1477	10.8368769	0	43
	10	9.1587132	1446	9.9954425	30	9.1632707	1476	10.8367293	50	
	20	9.1588577	1445	9.9954394	31	9.1634183	1476	10.8365817	40	
	30	9.1590022	1445	9.9954363	31	9.1635659	1476	10.8364341	30	
	40	9.1591467	1445	9.9954333	30	9.1637134	1475	10.8362866	20	
	50	9.1592911	1444	9.9954302	31	9.1638609	1475	10.8361391	10	
18	00	9.1594354	1443	9.9954271	31	9.1640083	1474	10.8359917	0	42
	10	9.1595797	1443	9.9954240	30	9.1641557	1474	10.8358443	50	
	20	9.1597240	1443	9.9954210	31	9.1643030	1473	10.8356970	40	
	30	9.1598681	1441	9.9954179	31	9.1644503	1473	10.8355497	30	
	40	9.1600124	1442	9.9954148	31	9.1645975	1472	10.8354025	20	
	50	9.1601565	1441	9.9954117	31	9.1647447	1472	10.8352553	10	
19	00	9.1603005	1440	9.9954087	30	9.1648919	1472	10.8351081	0	41
	10	9.1604445	1440	9.9954056	31	9.1650390	1471	10.8349610	50	
	20	9.1605885	1439	9.9954025	31	9.1651860	1470	10.8348140	40	
	30	9.1607324	1439	9.9953994	31	9.1653330	1470	10.8346670	30	
	40	9.1608763	1439	9.9953963	31	9.1654799	1469	10.8345201	20	
	50	9.1610201	1438	9.9953933	30	9.1656268	1469	10.8343732	10	
20	00	9.1611639	1438	9.9953902	31	9.1657737	1469	10.8342263	0	40
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

81 Deg.

8 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
20	0	9.1611639		9.9953902		9.1657737		10.8342263	0	40
	10	9.1613076	1437	9.9953871	31	9.1659205	1468	10.8340795	50	
	20	9.1614513	1437	9.9953840	31	9.1660672	1467	10.8339328	40	
	30	9.1615949	1436	9.9953809	31	9.1662139	1467	10.8337861	30	
	40	9.1617384	1435	9.9953778	31	9.1663606	1467	10.8336394	20	
	50	9.1618820	1436	9.9953747	31	9.1665072	1466	10.8334928	10	
21	0	9.1620254	1434	9.9953717	30	9.1666538	1466	10.8333462	0	39
	10	9.1621689	1435	9.9953686	31	9.1668003	1465	10.8331997	50	
	20	9.1623123	1434	9.9953655	31	9.1669468	1465	10.8330532	40	
	30	9.1624556	1433	9.9953624	31	9.1670932	1464	10.8329068	30	
	40	9.1625989	1433	9.9953593	31	9.1672396	1464	10.8327604	20	
	50	9.1627421	1432	9.9953562	31	9.1673859	1463	10.8326141	10	
22	0	9.1628853	1432	9.9953531	31	9.1675322	1463	10.8324678	0	38
	10	9.1630284	1431	9.9953500	31	9.1676784	1462	10.8323216	50	
	20	9.1631715	1431	9.9953469	31	9.1678246	1462	10.8321754	40	
	30	9.1633146	1431	9.9953438	31	9.1679708	1462	10.8320292	30	
	40	9.1634575	1429	9.9953407	31	9.1681168	1460	10.8318832	20	
	50	9.1636005	1430	9.9953376	31	9.1682629	1461	10.8317371	10	
23	0	9.1637434	1429	9.9953345	31	9.1684089	1460	10.8315911	0	37
	10	9.1638862	1428	9.9953314	31	9.1685548	1459	10.8314452	50	
	20	9.1640290	1428	9.9953283	31	9.1687007	1459	10.8312993	40	
	30	9.1641718	1428	9.9953252	31	9.1688466	1459	10.8311534	30	
	40	9.1643145	1427	9.9953221	31	9.1689924	1458	10.8310076	20	
	50	9.1644572	1427	9.9953190	31	9.1691382	1458	10.8308618	10	
24	0	9.1645998	1426	9.9953159	31	9.1692839	1457	10.8307161	0	36
	10	9.1647423	1425	9.9953128	32	9.1694296	1457	10.8305704	50	
	20	9.1648848	1425	9.9953096	31	9.1695752	1456	10.8304248	40	
	30	9.1650273	1425	9.9953065	31	9.1697208	1456	10.8302792	30	
	40	9.1651697	1424	9.9953034	31	9.1698663	1455	10.8301337	20	
	50	9.1653121	1424	9.9953003	31	9.1700118	1455	10.8299882	10	
25	0	9.1654544	1423	9.9952972	31	9.1701572	1454	10.8298428	0	35
	10	9.1655967	1423	9.9952941	31	9.1703026	1454	10.8296974	50	
	20	9.1657389	1422	9.9952910	32	9.1704480	1454	10.8295520	40	
	30	9.1658811	1422	9.9952878	31	9.1705933	1453	10.8294067	30	
	40	9.1660232	1421	9.9952847	31	9.1707385	1452	10.8292615	20	
	50	9.1661653	1421	9.9952816	31	9.1708837	1452	10.8291163	10	
26	0	9.1663074	1421	9.9952785	31	9.1710289	1452	10.8289711	0	34
	10	9.1664493	1419	9.9952754	32	9.1711740	1451	10.8288260	50	
	20	9.1665913	1420	9.9952722	31	9.1713191	1451	10.8286809	40	
	30	9.1667332	1419	9.9952691	31	9.1714641	1450	10.8285359	30	
	40	9.1668750	1418	9.9952660	31	9.1716090	1449	10.8283910	20	
	50	9.1670168	1418	9.9952629	32	9.1717540	1450	10.8282460	10	
27	0	9.1671586	1418	9.9952597	31	9.1718989	1449	10.8281011	0	33
	10	9.1673003	1417	9.9952566	31	9.1720437	1448	10.8279563	50	
	20	9.1674419	1416	9.9952535	32	9.1721885	1448	10.8278115	40	
	30	9.1675836	1417	9.9952503	31	9.1723332	1447	10.8276668	30	
	40	9.1677251	1415	9.9952472	31	9.1724779	1447	10.8275221	20	
	50	9.1678666	1415	9.9952441	32	9.1726226	1447	10.8273774	10	
28	0	9.1680081	1415	9.9952409	31	9.1727672	1446	10.8272328	0	32
	10	9.1681495	1414	9.9952378	32	9.1729117	1445	10.8270883	50	
	20	9.1682909	1414	9.9952347	32	9.1730562	1445	10.8269438	40	
	30	9.1684322	1413	9.9952315	31	9.1732007	1445	10.8267993	30	
	40	9.1685735	1413	9.9952284	31	9.1733451	1444	10.8266549	20	
	50	9.1687148	1413	9.9952253	32	9.1734895	1444	10.8265105	10	
29	0	9.1688559	1411	9.9952221	32	9.1736338	1443	10.8263662	0	31
	10	9.1689971	1412	9.9952190	31	9.1737781	1443	10.8262219	50	
	20	9.1691382	1411	9.9952158	32	9.1739223	1442	10.8260777	40	
	30	9.1692792	1410	9.9952127	31	9.1740665	1442	10.8259335	30	
	40	9.1694202	1410	9.9952095	32	9.1742107	1442	10.8257893	20	
	50	9.1695612	1410	9.9952064	31	9.1743548	1441	10.8256452	10	
30	0	9.1697021	1409	9.9952033	31	9.1744988	1440	10.8255012	0	30
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

81 Deg.

8 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
30	0	9.1697021		9.9952033		9.1744988		10.8255012	0	30
	10	9.1698429	1408	9.9952001	32	9.1746428	1440	10.8253572	50	
	20	9.1699838	1409	9.9951970	31	9.1747868	1440	10.8252131	40	
	30	9.1701245	1407	9.9951938	32	9.1749307	1439	10.8250693	30	
	40	9.1702652	1407	9.9951907	31	9.1750746	1439	10.8249254	20	
	50	9.1704059	1407	9.9951875	32	9.1752184	1438	10.8247816	10	
31	0	9.1705465	1406	9.9951844	31	9.1753622	1438	10.8246378	0	29
	10	9.1706871	1406	9.9951812	32	9.1755059	1437	10.8244941	50	
	20	9.1708277	1406	9.9951781	31	9.1756496	1437	10.8243504	40	
	30	9.1709682	1405	9.9951749	32	9.1757933	1437	10.8242067	30	
	40	9.1711086	1404	9.9951717	32	9.1759369	1436	10.8240631	20	
	50	9.1712490	1404	9.9951686	31	9.1760804	1435	10.8239196	10	
32	0	9.1713893	1403	9.9951654	32	9.1762239	1435	10.8237761	0	28
	10	9.1715296	1403	9.9951623	31	9.1763674	1435	10.8236326	50	
	20	9.1716699	1403	9.9951591	32	9.1765108	1434	10.8234892	40	
	30	9.1718101	1402	9.9951559	32	9.1766542	1434	10.8233458	30	
	40	9.1719503	1402	9.9951528	31	9.1767975	1433	10.8232025	20	
	50	9.1720904	1401	9.9951496	32	9.1769408	1433	10.8230592	10	
33	0	9.1722305	1401	9.9951464	32	9.1770840	1432	10.8229160	0	27
	10	9.1723705	1400	9.9951433	31	9.1772272	1432	10.8227728	50	
	20	9.1725105	1400	9.9951401	32	9.1773703	1431	10.8226297	40	
	30	9.1726504	1399	9.9951369	32	9.1775134	1431	10.8224866	30	
	40	9.1727903	1399	9.9951338	31	9.1776565	1431	10.8223435	20	
	50	9.1729301	1398	9.9951306	32	9.1777995	1430	10.8222005	10	
34	0	9.1730699	1398	9.9951274	32	9.1779425	1430	10.8220575	0	26
	10	9.1732097	1398	9.9951243	31	9.1780854	1429	10.8219146	50	
	20	9.1733494	1397	9.9951211	32	9.1782283	1429	10.8217717	40	
	30	9.1734890	1396	9.9951179	32	9.1783711	1428	10.8216289	30	
	40	9.1736286	1396	9.9951147	32	9.1785139	1428	10.8214861	20	
	50	9.1737682	1396	9.9951116	31	9.1786566	1427	10.8213434	10	
35	0	9.1739077	1395	9.9951084	32	9.1787993	1427	10.8212007	0	25
	10	9.1740472	1395	9.9951052	32	9.1789420	1427	10.8210580	50	
	20	9.1741866	1394	9.9951020	32	9.1790846	1426	10.8209154	40	
	30	9.1743260	1394	9.9950988	32	9.1792271	1425	10.8207729	30	
	40	9.1744653	1393	9.9950957	31	9.1793697	1426	10.8206303	20	
	50	9.1746046	1393	9.9950925	32	9.1795121	1424	10.8204879	10	
36	0	9.1747439	1393	9.9950893	32	9.1796546	1425	10.8203454	0	24
	10	9.1748831	1392	9.9950861	32	9.1797969	1423	10.8202031	50	
	20	9.1750222	1391	9.9950829	32	9.1799393	1424	10.8200607	40	
	30	9.1751613	1391	9.9950797	32	9.1800816	1423	10.8199184	30	
	40	9.1753004	1391	9.9950766	31	9.1802238	1422	10.8197762	20	
	50	9.1754394	1390	9.9950734	32	9.1803660	1422	10.8196340	10	
37	0	9.1755784	1390	9.9950702	32	9.1805082	1422	10.8194918	0	23
	10	9.1757173	1389	9.9950670	32	9.1806503	1421	10.8193497	50	
	20	9.1758562	1389	9.9950638	32	9.1807924	1421	10.8192076	40	
	30	9.1759950	1388	9.9950606	32	9.1809344	1420	10.8190656	30	
	40	9.1761338	1388	9.9950574	32	9.1810764	1420	10.8189236	20	
	50	9.1762725	1387	9.9950542	32	9.1812183	1419	10.8187817	10	
38	0	9.1764112	1387	9.9950510	32	9.1813602	1419	10.8186398	0	22
	10	9.1765499	1387	9.9950478	32	9.1815021	1419	10.8184979	50	
	20	9.1766885	1386	9.9950446	32	9.1816439	1418	10.8183561	40	
	30	9.1768270	1385	9.9950414	32	9.1817856	1417	10.8182144	30	
	40	9.1769656	1386	9.9950382	32	9.1819273	1417	10.8180727	20	
	50	9.1771040	1384	9.9950350	32	9.1820690	1417	10.8179310	10	
39	0	9.1772425	1385	9.9950318	32	9.1822106	1416	10.8177894	0	21
	10	9.1773808	1383	9.9950286	32	9.1823522	1416	10.8176478	50	
	20	9.1775192	1384	9.9950254	32	9.1824938	1416	10.8175062	40	
	30	9.1776575	1383	9.9950222	32	9.1826353	1415	10.8173647	30	
	40	9.1777957	1382	9.9950190	32	9.1827767	1414	10.8172233	20	
	50	9.1779339	1382	9.9950158	32	9.1829181	1414	10.8170819	10	
40	0	9.1780721	1382	9.9950126	32	9.1830595	1414	10.8169405	0	20
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

81 Deg.

8 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
40	0	9.1780721		9.9950126		9.1830595		10.8169405	0	20
	10	9.1782102	1381	9.9950094	32	9.1832008	1413	10.8167992	50	
	20	9.1783483	1381	9.9950062	32	9.1833421	1413	10.8166579	40	
	30	9.1784863	1380	9.9950029	33	9.1834833	1412	10.8165167	30	
	40	9.1786243	1380	9.9949997	32	9.1836245	1412	10.8163755	20	
	50	9.1787622	1379	9.9949965	32	9.1837657	1412	10.8162343	10	
41	0	9.1789001	1379	9.9949933	32	9.1839068	1411	10.8160932	0	19
	10	9.1790379	1378	9.9949901	32	9.1840478	1410	10.8159522	50	
	20	9.1791757	1378	9.9949869	33	9.1841888	1410	10.8158112	40	
	30	9.1793135	1378	9.9949836	32	9.1843298	1410	10.8156702	30	
	40	9.1794512	1377	9.9949804	32	9.1844707	1409	10.8155293	20	
	50	9.1795888	1376	9.9949772	32	9.1846116	1409	10.8153884	10	
42	0	9.1797265	1377	9.9949740	31	9.1847525	1409	10.8152475	0	18
	10	9.1798640	1375	9.9949708	32	9.1848933	1408	10.8151067	50	
	20	9.1800016	1376	9.9949675	33	9.1850340	1407	10.8149660	40	
	30	9.1801390	1374	9.9949643	32	9.1851747	1407	10.8148253	30	
	40	9.1802765	1375	9.9949611	32	9.1853154	1407	10.8146846	20	
	50	9.1804139	1374	9.9949579	32	9.1854560	1406	10.8145440	10	
43	0	9.1805512	1373	9.9949546	33	9.1855966	1406	10.8144034	0	17
	10	9.1806885	1373	9.9949514	32	9.1857371	1405	10.8142629	50	
	20	9.1808258	1373	9.9949482	32	9.1858776	1405	10.8141224	40	
	30	9.1809630	1372	9.9949449	33	9.1860181	1405	10.8139819	30	
	40	9.1811002	1372	9.9949417	32	9.1861585	1404	10.8138415	20	
	50	9.1812373	1371	9.9949385	32	9.1862988	1403	10.8137012	10	
44	0	9.1813744	1371	9.9949352	33	9.1864392	1404	10.8135608	0	16
	10	9.1815114	1370	9.9949320	32	9.1865794	1402	10.8134206	50	
	20	9.1816484	1370	9.9949288	32	9.1867197	1403	10.8132803	40	
	30	9.1817854	1370	9.9949255	33	9.1868599	1402	10.8131401	30	
	40	9.1819223	1369	9.9949223	32	9.1870000	1401	10.8130000	20	
	50	9.1820592	1369	9.9949191	32	9.1871401	1401	10.8128599	10	
45	0	9.1821960	1368	9.9949158	33	9.1872802	1401	10.8127198	0	15
	10	9.1823328	1368	9.9949126	32	9.1874202	1400	10.8125798	50	
	20	9.1824695	1367	9.9949093	33	9.1875602	1400	10.8124398	40	
	30	9.1826062	1367	9.9949061	32	9.1877001	1399	10.8122999	30	
	40	9.1827428	1366	9.9949029	32	9.1878400	1399	10.8121600	20	
	50	9.1828794	1366	9.9948996	33	9.1879798	1398	10.8120202	10	
46	0	9.1830160	1366	9.9948964	32	9.1881196	1398	10.8118804	0	14
	10	9.1831525	1365	9.9948931	33	9.1882594	1398	10.8117406	50	
	20	9.1832890	1365	9.9948899	32	9.1883991	1397	10.8116009	40	
	30	9.1834254	1364	9.9948866	33	9.1885388	1397	10.8114612	30	
	40	9.1835618	1364	9.9948834	32	9.1886784	1396	10.8113216	20	
	50	9.1836981	1363	9.9948801	33	9.1888180	1396	10.8111820	10	
47	0	9.1838344	1363	9.9948769	32	9.1889575	1395	10.8110425	0	13
	10	9.1839706	1362	9.9948736	33	9.1890970	1395	10.8109030	50	
	20	9.1841068	1362	9.9948704	33	9.1892365	1395	10.8107635	40	
	30	9.1842430	1362	9.9948671	33	9.1893759	1394	10.8106241	30	
	40	9.1843791	1361	9.9948638	32	9.1895153	1394	10.8104847	20	
	50	9.1845152	1361	9.9948606	33	9.1896546	1393	10.8103454	10	
48	0	9.1846512	1360	9.9948573	33	9.1897939	1393	10.8102061	0	12
	10	9.1847872	1360	9.9948541	32	9.1899331	1392	10.8100669	50	
	20	9.1849232	1360	9.9948508	33	9.1900724	1393	10.8099276	40	
	30	9.1850591	1359	9.9948475	33	9.1902115	1391	10.8097885	30	
	40	9.1851949	1358	9.9948443	32	9.1903506	1391	10.8096494	20	
	50	9.1853307	1358	9.9948410	33	9.1904897	1391	10.8095103	10	
49	0	9.1854665	1358	9.9948377	33	9.1906287	1390	10.8093713	0	11
	10	9.1856022	1357	9.9948345	32	9.1907677	1390	10.8092323	50	
	20	9.1857379	1357	9.9948312	33	9.1909067	1390	10.8090933	40	
	30	9.1858735	1356	9.9948279	33	9.1910456	1389	10.8089544	30	
	40	9.1860091	1356	9.9948247	32	9.1911845	1388	10.8088155	20	
	50	9.1861447	1356	9.9948214	33	9.1913233	1388	10.8086767	10	
50	0	9.1862802	1355	9.9948181	33	9.1914621	1388	10.8085379	0	10
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

8 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
50	0	9.1862801		9.9948181		9.1914621		10.8085379	0	10
	10	9.1864157	1355	9.9948149	32	9.1916008	1387	10.8083992	50	
	20	9.1865511	1354	9.9948116	33	9.1917395	1387	10.8082605	40	
	30	9.1866865	1354	9.9948083	33	9.1918781	1386	10.8081219	50	
	40	9.1868218	1353	9.9948050	33	9.1920168	1387	10.8079832	20	
	50	9.1869571	1353	9.9948018	32	9.1921553	1385	10.8078447	10	
51	0	9.1870923	1352	9.9947985	33	9.1922939	1386	10.8077061	0	9
	10	9.1872275	1351	9.9947952	33	9.1924323	1384	10.8075677	50	
	20	9.1873627	1352	9.9947919	33	9.1925708	1385	10.8074292	40	
	30	9.1874978	1351	9.9947886	33	9.1927092	1384	10.8072908	30	
	40	9.1876329	1351	9.9947854	32	9.1928475	1383	10.8071525	20	
	50	9.1877679	1350	9.9947821	33	9.1929859	1384	10.8070141	10	
52	0	9.1879029	1350	9.9947788	33	9.1931241	1382	10.8068759	0	8
	10	9.1880379	1350	9.9947755	33	9.1932624	1383	10.8067376	50	
	20	9.1881728	1349	9.9947722	33	9.1934006	1382	10.8065994	40	
	30	9.1883076	1348	9.9947689	33	9.1935387	1381	10.8064613	30	
	40	9.1884425	1349	9.9947656	32	9.1936768	1381	10.8063232	20	
	50	9.1885772	1347	9.9947624	33	9.1938149	1381	10.8061851	10	
53	0	9.1887120	1348	9.9947591	33	9.1939529	1380	10.8060471	0	7
	10	9.1888467	1347	9.9947558	33	9.1940909	1380	10.8059091	50	
	20	9.1889813	1346	9.9947525	33	9.1942288	1379	10.8057712	40	
	30	9.1891159	1346	9.9947492	33	9.1943667	1379	10.8056333	30	
	40	9.1892505	1346	9.9947459	33	9.1945046	1379	10.8054954	20	
	50	9.1893850	1345	9.9947426	33	9.1946424	1378	10.8053576	10	
54	0	9.1895195	1345	9.9947393	33	9.1947802	1378	10.8052198	0	6
	10	9.1896539	1344	9.9947360	33	9.1949179	1377	10.8050821	50	
	20	9.1897883	1344	9.9947327	33	9.1950556	1377	10.8049444	40	
	30	9.1899226	1343	9.9947294	33	9.1951932	1376	10.8048068	30	
	40	9.1900570	1344	9.9947261	33	9.1953308	1376	10.8046692	20	
	50	9.1901912	1342	9.9947228	33	9.1954684	1376	10.8045316	10	
55	0	9.1903254	1342	9.9947195	33	9.1956059	1375	10.8043941	0	5
	10	9.1904596	1342	9.9947162	33	9.1957434	1375	10.8042566	50	
	20	9.1905938	1340	9.9947129	33	9.1958809	1375	10.8041191	40	
	30	9.1907278	1340	9.9947096	33	9.1960183	1374	10.8039817	30	
	40	9.1908619	1341	9.9947063	33	9.1961556	1373	10.8038444	20	
	50	9.1909959	1340	9.9947030	33	9.1962929	1373	10.8037071	10	
56	0	9.1911299	1340	9.9946997	33	9.1964302	1373	10.8035698	0	4
	10	9.1912638	1339	9.9946964	33	9.1965674	1372	10.8034326	50	
	20	9.1913977	1339	9.9946930	34	9.1967046	1372	10.8032954	40	
	30	9.1915315	1338	9.9946897	33	9.1968418	1372	10.8031582	30	
	40	9.1916653	1338	9.9946864	33	9.1969789	1371	10.8030211	20	
	50	9.1917991	1337	9.9946831	33	9.1971160	1371	10.8028840	10	
57	0	9.1919328	1337	9.9946798	33	9.1972530	1370	10.8027470	0	3
	10	9.1920665	1336	9.9946765	33	9.1973900	1370	10.8026100	50	
	20	9.1922001	1336	9.9946731	34	9.1975269	1369	10.8024731	40	
	30	9.1923337	1336	9.9946698	33	9.1976638	1369	10.8023362	30	
	40	9.1924672	1335	9.9946665	33	9.1978007	1369	10.8021993	20	
	50	9.1926007	1335	9.9946631	34	9.1979375	1368	10.8020625	10	
58	0	9.1927342	1334	9.9946599	33	9.1980743	1368	10.8019257	0	2
	10	9.1928676	1334	9.9946565	34	9.1982111	1368	10.8017889	50	
	20	9.1930010	1333	9.9946533	33	9.1983478	1367	10.8016522	40	
	30	9.1931343	1333	9.9946499	34	9.1984844	1366	10.8015156	30	
	40	9.1932676	1333	9.9946466	33	9.1986210	1366	10.8013790	20	
	50	9.1934009	1332	9.9946432	34	9.1987576	1366	10.8012424	10	
59	0	9.1935341	1331	9.9946399	33	9.1988941	1365	10.8011059	0	1
	10	9.1936672	1332	9.9946366	33	9.1990306	1365	10.8009694	50	
	20	9.1938004	1330	9.9946333	34	9.1991671	1365	10.8008329	40	
	30	9.1939334	1330	9.9946299	33	9.1993035	1364	10.8006965	30	
	40	9.1940665	1331	9.9946266	33	9.1994399	1363	10.8005601	20	
	50	9.1941995	1329	9.9946233	34	9.1995762	1363	10.8004238	10	
60	0	9.1943324	1329	9.9946199	34	9.1997125	1363	10.8002875	0	0
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

81 Deg.

81 Deg.

9 Deg.

I	′	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	′	I
0	00	9.1943324		9.9946199		9.1997125		10.8002875	0	60
	10	9.1944654	1330	9.9946166	33	9.1998488	1363	10.8001512	50	
	20	9.1945982	1328	9.9946133	33	9.1999850	1362	10.8000150	40	
	30	9.1947311	1329	9.9946099	34	9.2001211	1361	10.7998789	30	
	40	9.1948639	1328	9.9946066	33	9.2002573	1362	10.7997427	20	
	50	9.1949966	1327	9.9946032	34	9.2003934	1361	10.7996066	10	
1	00	9.1951293	1327	9.9945999	33	9.2005294	1360	10.7994706	0	59
	10	9.1952620	1327	9.9945966	33	9.2006654	1360	10.7993346	50	
	20	9.1953946	1326	9.9945932	34	9.2008014	1360	10.7991986	40	
	30	9.1955272	1326	9.9945899	33	9.2009373	1359	10.7990627	30	
	40	9.1956597	1325	9.9945865	34	9.2010731	1359	10.7989268	10	
	50	9.1957922	1325	9.9945832	33	9.2012091	1359	10.7987909	10	
2	00	9.1959247	1325	9.9945798	34	9.2013449	1358	10.7986551	0	58
	10	9.1960571	1324	9.9945765	33	9.2014806	1357	10.7985194	50	
	20	9.1961895	1324	9.9945731	34	9.2016163	1357	10.7983837	40	
	30	9.1963218	1323	9.9945698	33	9.2017520	1357	10.7982480	30	
	40	9.1964541	1323	9.9945664	34	9.2018877	1357	10.7981123	20	
	50	9.1965864	1323	9.9945631	33	9.2020233	1356	10.7979767	10	
3	00	9.1967186	1322	9.9945597	34	9.2021588	1355	10.7978412	0	57
	10	9.1968507	1321	9.9945564	33	9.2022944	1356	10.7977056	50	
	20	9.1969829	1322	9.9945530	34	9.2024299	1355	10.7975701	40	
	30	9.1971150	1321	9.9945497	33	9.2025653	1354	10.7974347	30	
	40	9.1972470	1320	9.9945463	34	9.2027007	1354	10.7972993	20	
	50	9.1973790	1320	9.9945429	34	9.2028361	1354	10.7971639	10	
4	00	9.1975110	1320	9.9945396	33	9.2029714	1353	10.7970286	0	56
	10	9.1976429	1319	9.9945362	34	9.2031067	1353	10.7968933	50	
	20	9.1977748	1319	9.9945329	33	9.2032419	1352	10.7967581	40	
	30	9.1979066	1318	9.9945295	34	9.2033771	1352	10.7966229	30	
	40	9.1980384	1318	9.9945261	34	9.2035123	1352	10.7964877	20	
	50	9.1981702	1318	9.9945228	33	9.2036474	1351	10.7963526	10	
5	00	9.1983019	1317	9.9945194	34	9.2037825	1351	10.7962175	0	55
	10	9.1984336	1317	9.9945160	33	9.2039175	1350	10.7960825	50	
	20	9.1985652	1316	9.9945127	34	9.2040525	1350	10.7959475	40	
	30	9.1986968	1316	9.9945093	34	9.2041875	1350	10.7958125	30	
	40	9.1988284	1316	9.9945059	34	9.2043224	1349	10.7956776	20	
	50	9.1989599	1315	9.9945026	33	9.2044573	1349	10.7955427	10	
6	00	9.1990913	1314	9.9944992	34	9.2045922	1349	10.7954078	0	54
	10	9.1992228	1315	9.9944958	34	9.2047270	1348	10.7952730	50	
	20	9.1993542	1314	9.9944924	33	9.2048617	1347	10.7951383	40	
	30	9.1994855	1313	9.9944891	34	9.2049964	1347	10.7950036	30	
	40	9.1996168	1313	9.9944857	34	9.2051311	1347	10.7948689	20	
	50	9.1997481	1313	9.9944823	34	9.2052658	1347	10.7947342	10	
7	00	9.1998793	1312	9.9944789	34	9.2054004	1346	10.7945996	0	53
	10	9.2000105	1312	9.9944756	33	9.2055350	1345	10.7944650	50	
	20	9.2001417	1311	9.9944722	34	9.2056695	1345	10.7943305	40	
	30	9.2002728	1311	9.9944688	34	9.2058040	1345	10.7941960	30	
	40	9.2004038	1310	9.9944654	34	9.2059384	1344	10.7940616	20	
	50	9.2005349	1311	9.9944620	34	9.2060728	1344	10.7939272	10	
8	00	9.2006658	1309	9.9944587	33	9.2062071	1343	10.7937918	0	52
	10	9.2007968	1310	9.9944553	34	9.2063415	1343	10.7936585	50	
	20	9.2009277	1309	9.9944519	34	9.2064758	1343	10.7935242	40	
	30	9.2010586	1309	9.9944485	34	9.2066101	1343	10.7933899	30	
	40	9.2011894	1308	9.9944451	34	9.2067443	1342	10.7932557	20	
	50	9.2013202	1308	9.9944417	34	9.2068784	1341	10.7931216	10	
9	00	9.2014509	1307	9.9944383	34	9.2070126	1342	10.7929874	0	51
	10	9.2015816	1307	9.9944349	34	9.2071467	1341	10.7928533	50	
	20	9.2017123	1307	9.9944315	34	9.2072807	1340	10.7927193	40	
	30	9.2018429	1306	9.9944281	34	9.2074147	1340	10.7925853	30	
	40	9.2019735	1306	9.9944247	33	9.2075487	1340	10.7924513	20	
	50	9.2021040	1305	9.9944214	34	9.2076826	1339	10.7923174	10	
10	00	9.2022345	1305	9.9944180	34	9.2078165	1339	10.7921815	0	50
							Diff. com.			
I	′	Co-Sinu.	Diff.	Sinu.	D.	Co-Tang.		Tang.	′	I

I	′	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	′	I
10	00	9.2022345		9.9944180		9.2078165		10.7921835	0	50
	10	9.2023650	1305	9.9944146	34	9.2079504	1339	10.7920496	50	
	20	9.2024954	1304	9.9944112	34	9.2080842	1338	10.7919158	40	
	30	9.2026258	1304	9.9944078	34	9.2082180	1338	10.7917820	30	
	40	9.2027561	1303	9.9944044	34	9.2083517	1337	10.7916483	20	
	50	9.2028864	1303	9.9944010	35	9.2084854	1337	10.7915146	10	
11	00	9.2030167	1303	9.9943975	34	9.2086191	1337	10.7913809	0	49
	10	9.2031469	1302	9.9943941	34	9.2087527	1336	10.7912473	50	
	20	9.2032771	1301	9.9943907	34	9.2088863	1336	10.7911137	40	
	30	9.2034072	1301	9.9943873	34	9.2090199	1336	10.7909801	30	
	40	9.2035373	1301	9.9943839	34	9.2091534	1335	10.7908466	10	
	50	9.2036673	1300	9.9943805	34	9.2092868	1334	10.7907132	10	
12	00	9.2037974	1301	9.9943771	34	9.2094203	1335	10.7905797	0	48
	10	9.2039273	1299	9.9943737	34	9.2095536	1333	10.7904464	50	
	20	9.2040573	1300	9.9943703	34	9.2096870	1334	10.7903130	40	
	30	9.2041872	1299	9.9943669	34	9.2098203	1333	10.7901797	30	
	40	9.2043170	1298	9.9943635	34	9.2099536	1333	10.7900464	20	
	50	9.2044469	1299	9.9943600	35	9.2100868	1332	10.7899132	10	
13	00	9.2045766	1297	9.9943566	34	9.2102200	1332	10.7897800	0	47
	10	9.2047064	1298	9.9943532	34	9.2103532	1332	10.7896468	50	
	20	9.2048361	1297	9.9943498	34	9.2104863	1331	10.7895137	40	
	30	9.2049657	1296	9.9943464	34	9.2106194	1331	10.7893806	30	
	40	9.2050954	1297	9.9943430	34	9.2107524	1330	10.7892476	20	
	50	9.2052249	1295	9.9943395	35	9.2108854	1330	10.7891146	10	
14	00	9.2053545	1296	9.9943361	34	9.2110184	1330	10.7889816	0	46
	10	9.2054840	1295	9.9943327	34	9.2111513	1329	10.7888487	50	
	20	9.2056134	1294	9.9943293	35	9.2112842	1329	10.7887158	40	
	30	9.2057429	1295	9.9943258	34	9.2114170	1328	10.7885830	30	
	40	9.2058722	1293	9.9943224	34	9.2115498	1328	10.7884502	20	
	50	9.2060016	1294	9.9943190	34	9.2116826	1328	10.7883174	10	
15	00	9.2061309	1293	9.9943156	34	9.2118153	1327	10.7881847	0	45
	10	9.2062602	1293	9.9943121	35	9.2119480	1327	10.7880520	50	
	20	9.2063894	1292	9.9943087	34	9.2120807	1327	10.7879193	40	
	30	9.2065186	1292	9.9943053	34	9.2122133	1326	10.7877867	30	
	40	9.2066477	1291	9.9943018	35	9.2123459	1326	10.7876541	20	
	50	9.2067768	1291	9.9942984	34	9.2124784	1325	10.7875216	10	
16	00	9.2069059	1291	9.9942950	34	9.2126109	1325	10.7873891	0	44
	10	9.2070349	1290	9.9942915	35	9.2127434	1325	10.7872566	50	
	20	9.2071639	1290	9.9942881	34	9.2128758	1324	10.7871242	40	
	30	9.2072929	1290	9.9942846	35	9.2130082	1324	10.7869918	30	
	40	9.2074218	1289	9.9942812	34	9.2131406	1324	10.7868594	20	
	50	9.2075506	1288	9.9942778	34	9.2132729	1323	10.7867271	10	
17	00	9.2076795	1289	9.9942743	35	9.2134051	1322	10.7865949	0	43
	10	9.2078083	1288	9.9942709	34	9.2135374	1323	10.7864626	50	
	20	9.2079370	1287	9.9942674	35	9.2136696	1322	10.7863304	40	
	30	9.2080657	1287	9.9942640	34	9.2138017	1321	10.7861983	30	
	40	9.2081944	1287	9.9942606	34	9.2139338	1321	10.7860662	20	
	50	9.2083230	1286	9.9942571	35	9.2140659	1321	10.7859341	10	
18	00	9.2084516	1286	9.9942537	34	9.2141980	1321	10.7858020	0	42
	10	9.2085802	1286	9.9942502	35	9.2143300	1320	10.7856700	50	
	20	9.2087087	1285	9.9942468	34	9.2144619	1319	10.7855381	40	
	30	9.2088372	1285	9.9942433	35	9.2145939	1320	10.7854061	30	
	40	9.2089656	1284	9.9942399	34	9.2147258	1319	10.7852742	20	
	50	9.2090940	1284	9.9942364	35	9.2148576	1318	10.7851424	10	
19	00	9.2092224	1284	9.9942330	34	9.2149894	1318	10.7850106	0	41
	10	9.2093507	1283	9.9942295	35	9.2151212	1318	10.7848788	50	
	20	9.2094790	1283	9.9942260	35	9.2152529	1317	10.7847471	40	
	30	9.2096072	1282	9.9942226	34	9.2153846	1317	10.7846154	30	
	40	9.2097354	1282	9.9942191	35	9.2155163	1317	10.7844837	20	
	50	9.2098636	1281	9.9942157	35	9.2156479	1316	10.7843521	10	
20	00	9.2099917	1281	9.9942122	35	9.2157795	1316	10.7842205	0	40
							Diff. com.			
I	′	Co-Sinu.	Diff.	Sinus.	D.	Co-Tang.		Tang.	′	I

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9 Deg.

I	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	//	I
20	0	9.2099917		9.9942122		9.2157795		10.7842205	0	40
	10	9.2101198	1281	9.9942087	35	9.2159111	1316	10.7840889	50	
	20	9.2102479	1281	9.9942053	34	9.2160426	1315	10.7839574	40	
	30	9.2103759	1280	9.9942018	35	9.2161741	1315	10.7838259	30	
	40	9.2105039	1280	9.9941984	34	9.2163055	1314	10.7836945	20	
	50	9.2106318	1279	9.9941949	35	9.2164369	1314	10.7835631	10	
21	0	9.2107597	1279	9.9941914	35	9.2165683	1314	10.7834317	0	39
	10	9.2108875	1278	9.9941880	34	9.2166996	1313	10.7833004	50	
	20	9.2110154	1279	9.9941845	35	9.2168309	1313	10.7831691	40	
	30	9.2111431	1277	9.9941810	35	9.2169621	1312	10.7830379	30	
	40	9.2112709	1278	9.9941776	34	9.2170933	1312	10.7829067	20	
	50	9.2113986	1277	9.9941741	35	9.2172245	1312	10.7827755	10	
22	0	9.2115263	1277	9.9941706	35	9.2173556	1311	10.7826444	0	38
	10	9.2116539	1276	9.9941671	35	9.2174867	1311	10.7825133	50	
	20	9.2117815	1276	9.9941637	34	9.2176178	1311	10.7823822	40	
	30	9.2119090	1275	9.9941602	35	9.2177488	1310	10.7822512	30	
	40	9.2120365	1275	9.9941567	35	9.2178798	1310	10.7821202	20	
	50	9.2121640	1275	9.9941532	35	9.2180108	1310	10.7819892	10	
23	0	9.2122914	1274	9.9941498	34	9.2181417	1309	10.7818583	0	37
	10	9.2124188	1274	9.9941463	35	9.2182726	1309	10.7817274	50	
	20	9.2125462	1274	9.9941428	35	9.2184034	1308	10.7815966	40	
	30	9.2126735	1273	9.9941393	35	9.2185342	1308	10.7814658	30	
	40	9.2128008	1273	9.9941358	35	9.2186650	1308	10.7813350	20	
	50	9.2129280	1272	9.9941323	35	9.2187957	1307	10.7812043	10	
24	0	9.2130552	1272	9.9941289	34	9.2189264	1307	10.7810736	0	36
	10	9.2131824	1272	9.9941254	35	9.2190570	1306	10.7809430	50	
	20	9.2133095	1271	9.9941219	35	9.2191876	1306	10.7808124	40	
	30	9.2134366	1271	9.9941184	35	9.2193182	1306	10.7806818	30	
	40	9.2135637	1271	9.9941149	35	9.2194488	1306	10.7805512	20	
	50	9.2136907	1270	9.9941114	35	9.2195793	1305	10.7804207	10	
25	0	9.2138176	1269	9.9941079	35	9.2197097	1304	10.7802903	0	35
	10	9.2139446	1270	9.9941044	35	9.2198401	1304	10.7801599	50	
	20	9.2140715	1269	9.9941009	35	9.2199705	1304	10.7800295	40	
	30	9.2141983	1268	9.9940974	35	9.2201009	1304	10.7798991	30	
	40	9.2143252	1269	9.9940939	35	9.2202312	1303	10.7797688	20	
	50	9.2144519	1267	9.9940905	34	9.2203615	1303	10.7796385	10	
26	0	9.2145787	1268	9.9940870	35	9.2204917	1302	10.7795083	0	34
	10	9.2147054	1267	9.9940835	35	9.2206219	1302	10.7793781	50	
	20	9.2148321	1267	9.9940800	35	9.2207521	1302	10.7792479	40	
	30	9.2149587	1266	9.9940765	35	9.2208822	1301	10.7791178	30	
	40	9.2150853	1266	9.9940730	35	9.2210123	1301	10.7789877	20	
	50	9.2152118	1265	9.9940694	36	9.2211424	1301	10.7788576	10	
27	0	9.2153384	1266	9.9940659	35	9.2212724	1300	10.7787276	0	33
	10	9.2154648	1264	9.9940624	35	9.2214024	1300	10.7785976	50	
	20	9.2155913	1265	9.9940589	35	9.2215324	1300	10.7784676	40	
	30	9.2157177	1264	9.9940554	35	9.2216623	1299	10.7783377	30	
	40	9.2158441	1264	9.9940519	35	9.2217921	1298	10.7782079	20	
	50	9.2159704	1263	9.9940484	35	9.2219220	1299	10.7780780	10	
28	0	9.2160967	1263	9.9940449	35	9.2220518	1298	10.7779482	0	32
	10	9.2162229	1262	9.9940414	35	9.2221815	1297	10.7778185	50	
	20	9.2163491	1262	9.9940379	35	9.2223113	1298	10.7776887	40	
	30	9.2164753	1262	9.9940344	35	9.2224410	1297	10.7775590	30	
	40	9.2166015	1262	9.9940308	36	9.2225706	1296	10.7774294	20	
	50	9.2167276	1261	9.9940273	35	9.2227002	1296	10.7772998	10	
29	0	9.2168536	1260	9.9940238	35	9.2228298	1296	10.7771702	0	31
	10	9.2169797	1261	9.9940203	35	9.2229594	1295	10.7770406	50	
	20	9.2171056	1259	9.9940168	35	9.2230889	1295	10.7769111	40	
	30	9.2172316	1260	9.9940133	36	9.2232183	1294	10.7767817	30	
	40	9.2173575	1259	9.9940097	35	9.2233478	1295	10.7766522	20	
	50	9.2174834	1259	9.9940062	35	9.2234772	1294	10.7765228	10	
30	0	9.2176092	1258	9.9940027	35	9.2236065	1293	10.7763935	0	30
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	I

80 Deg.

9 Deg.

I	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	//	I
30	0	9.2176092		9.9940027		9.2236065		10.7763935	0	30
	10	9.2177350	1258	9.9939992	35	9.2237359	1294	10.7762641	50	
	20	9.2178608	1258	9.9939956	36	9.2238652	1293	10.7761348	40	
	30	9.2179865	1257	9.9939921	35	9.2239944	1292	10.7760056	30	
	40	9.2181122	1257	9.9939886	35	9.2241236	1292	10.7758764	20	
	50	9.2182379	1257	9.9939851	35	9.2242528	1292	10.7757472	10	
31	0	9.2183635	1256	9.9939815	36	9.2243819	1291	10.7756181	0	29
	10	9.2184891	1256	9.9939780	35	9.2245111	1292	10.7754889	50	
	20	9.2186146	1255	9.9939745	35	9.2246401	1290	10.7753599	40	
	30	9.2187401	1255	9.9939709	36	9.2247692	1291	10.7752308	30	
	40	9.2188656	1255	9.9939674	35	9.2248982	1290	10.7751018	20	
	50	9.2189910	1254	9.9939639	35	9.2250271	1289	10.7749729	10	
32	0	9.2191164	1254	9.9939603	36	9.2251561	1290	10.7748439	0	28
	10	9.2192417	1253	9.9939568	35	9.2252849	1288	10.7747151	50	
	20	9.2193671	1254	9.9939533	35	9.2254138	1289	10.7745862	40	
	30	9.2194923	1252	9.9939497	36	9.2255426	1288	10.7744574	30	
	40	9.2196176	1253	9.9939462	35	9.2256714	1288	10.7743286	20	
	50	9.2197428	1252	9.9939426	36	9.2258001	1287	10.7741999	10	
33	0	9.2198680	1252	9.9939391	35	9.2259289	1288	10.7740711	0	27
	10	9.2199931	1251	9.9939356	35	9.2260575	1286	10.7739425	50	
	20	9.2201182	1251	9.9939320	36	9.2261862	1287	10.7738138	40	
	30	9.2202432	1250	9.9939285	35	9.2263148	1286	10.7736852	30	
	40	9.2203683	1251	9.9939249	36	9.2264433	1285	10.7735567	20	
	50	9.2204932	1249	9.9939214	35	9.2265719	1286	10.7734281	10	
34	0	9.2206182	1250	9.9939178	36	9.2267004	1285	10.7732996	0	26
	10	9.2207431	1249	9.9939143	35	9.2268288	1284	10.7731712	50	
	20	9.2208680	1249	9.9939107	36	9.2269572	1284	10.7730428	40	
	30	9.2209928	1248	9.9939072	35	9.2270856	1284	10.7729144	30	
	40	9.2211176	1248	9.9939036	36	9.2272140	1283	10.7727860	20	
	50	9.2212424	1247	9.9939001	36	9.2273423	1283	10.7726577	10	
35	0	9.2213671	1247	9.9938965	35	9.2274706	1282	10.7725294	0	25
	10	9.2214918	1246	9.9938930	36	9.2275988	1282	10.7724012	50	
	20	9.2216164	1246	9.9938894	36	9.2277270	1282	10.7722730	40	
	30	9.2217410	1246	9.9938858	36	9.2278552	1281	10.7721448	30	
	40	9.2218656	1246	9.9938823	35	9.2279833	1281	10.7720167	20	
	50	9.2219902	1245	9.9938787	36	9.2281114	1281	10.7718886	10	
36	0	9.2221147	1245	9.9938752	36	9.2282395	1280	10.7717605	0	24
	10	9.2222391	1244	9.9938716	36	9.2283675	1280	10.7716325	50	
	20	9.2223636	1245	9.9938680	36	9.2284955	1280	10.7715045	40	
	30	9.2224880	1244	9.9938645	35	9.2286235	1279	10.7713765	30	
	40	9.2226123	1243	9.9938609	36	9.2287514	1279	10.7712486	20	
	50	9.2227366	1243	9.9938574	36	9.2288793	1278	10.7711207	10	
37	0	9.2228609	1243	9.9938538	36	9.2290071	1279	10.7709929	0	23
	10	9.2229852	1241	9.9938502	36	9.2291350	1277	10.7708650	50	
	20	9.2231094	1241	9.9938466	36	9.2292627	1278	10.7707373	40	
	30	9.2232336	1242	9.9938431	35	9.2293905	1277	10.7706095	30	
	40	9.2233577	1241	9.9938395	36	9.2295182	1277	10.7704818	20	
	50	9.2234818	1241	9.9938359	36	9.2296459	1276	10.7703541	10	
38	0	9.2236059	1240	9.9938324	35	9.2297735	1276	10.7702265	0	22
	10	9.2237299	1240	9.9938288	36	9.2299011	1276	10.7700989	50	
	20	9.2238539	1239	9.9938252	36	9.2300287	1276	10.7699713	40	
	30	9.2239778	1240	9.9938216	36	9.2301562	1275	10.7698438	30	
	40	9.2241018	1238	9.9938181	35	9.2302837	1275	10.7697163	20	
	50	9.2242256	1239	9.9938145	36	9.2304112	1275	10.7695888	10	
39	0	9.2243495	1238	9.9938109	36	9.2305386	1274	10.7694614	0	21
	10	9.2244733	1238	9.9938073	36	9.2306660	1274	10.7693340	50	
	20	9.2245971	1237	9.9938037	36	9.2307933	1273	10.7692067	40	
	30	9.2247208	1237	9.9938002	35	9.2309207	1274	10.7690793	30	
	40	9.2248445	1237	9.9937966	36	9.2310479	1272	10.7689521	20	
	50	9.2249682	1236	9.9937930	36	9.2311752	1273	10.7688248	10	
40	0	9.2250918	1236	9.9937894	36	9.2313024	1272	10.7686976	0	20
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com	Tang.	//	I

80 Deg.

9 Deg.

I	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	//	I
40	0	9.2250918		9.9937894		9.2313024		10.7686976	60	20
	10	9.2252154	1236	9.9937858	36	9.2314296	1272	10.7685704	50	
	20	9.2253390	1236	9.9937822	36	9.2315567	1271	10.7684433	40	
	30	9.2254625	1235	9.9937786	36	9.2316838	1271	10.7683162	30	
	40	9.2255860	1235	9.9937750	35	9.2318109	1271	10.7681891	20	
	50	9.2257094	1234	9.9937715	36	9.2319380	1270	10.7680620	10	
41	0	9.2258328	1234	9.9937679	36	9.2320650	1270	10.7679350	0	19
	10	9.2259562	1234	9.9937643	36	9.2321919	1269	10.7678081	50	
	20	9.2260795	1233	9.9937607	36	9.2323189	1270	10.7676811	40	
	30	9.2262028	1233	9.9937571	36	9.2324458	1269	10.7675542	30	
	40	9.2263261	1233	9.9937535	36	9.2325726	1268	10.7674274	20	
	50	9.2264493	1232	9.9937499	36	9.2326995	1269	10.7673005	10	
42	0	9.2265725	1232	9.9937463	36	9.2328262	1267	10.7671738	0	18
	10	9.2266957	1232	9.9937427	36	9.2329530	1268	10.7670470	50	
	20	9.2268188	1231	9.9937391	36	9.2330797	1267	10.7669203	40	
	30	9.2269419	1231	9.9937355	36	9.2332064	1267	10.7667936	30	
	40	9.2270650	1231	9.9937319	36	9.2333331	1267	10.7666669	20	
	50	9.2271880	1230	9.9937283	36	9.2334597	1266	10.7665403	10	
43	0	9.2273110	1230	9.9937247	36	9.2335863	1266	10.7664137	0	17
	10	9.2274339	1229	9.9937211	36	9.2337128	1265	10.7662872	50	
	20	9.2275568	1229	9.9937175	36	9.2338393	1265	10.7661607	40	
	30	9.2276797	1229	9.9937139	37	9.2339658	1265	10.7660342	30	
	40	9.2278025	1228	9.9937102	36	9.2340923	1264	10.7659077	20	
	50	9.2279253	1228	9.9937066	36	9.2342187	1264	10.7657813	10	
44	0	9.2280481	1228	9.9937030	36	9.2343451	1264	10.7656549	0	16
	10	9.2281708	1227	9.9936994	36	9.2344714	1263	10.7655286	50	
	20	9.2282935	1227	9.9936958	36	9.2345977	1263	10.7654023	40	
	30	9.2284162	1227	9.9936922	36	9.2347240	1263	10.7652760	30	
	40	9.2285388	1226	9.9936886	37	9.2348502	1262	10.7651498	20	
	50	9.2286614	1225	9.9936849	36	9.2349764	1262	10.7650236	10	
45	0	9.2287839	1225	9.9936813	36	9.2351026	1262	10.7648974	0	15
	10	9.2289064	1225	9.9936777	36	9.2352287	1261	10.7647713	50	
	20	9.2290289	1225	9.9936741	36	9.2353548	1261	10.7646452	40	
	30	9.2291514	1225	9.9936705	36	9.2354809	1261	10.7645191	30	
	40	9.2292738	1224	9.9936669	37	9.2356069	1260	10.7643931	20	
	50	9.2293962	1224	9.9936632	36	9.2357329	1260	10.7642671	10	
46	0	9.2295185	1223	9.9936596	36	9.2358589	1260	10.7641411	0	14
	10	9.2296408	1223	9.9936560	36	9.2359848	1259	10.7640152	50	
	20	9.2297631	1223	9.9936524	37	9.2361107	1259	10.7638893	40	
	30	9.2298853	1222	9.9936487	36	9.2362366	1259	10.7637634	30	
	40	9.2300075	1222	9.9936451	36	9.2363624	1258	10.7636376	20	
	50	9.2301297	1222	9.9936415	37	9.2364882	1258	10.7635118	10	
47	0	9.2302518	1221	9.9936378	36	9.2366139	1257	10.7633861	0	13
	10	9.2303739	1221	9.9936342	36	9.2367397	1258	10.7632603	50	
	20	9.2304959	1220	9.9936306	37	9.2368653	1256	10.7631347	40	
	30	9.2306179	1220	9.9936269	36	9.2369910	1257	10.7630090	30	
	40	9.2307399	1220	9.9936233	36	9.2371166	1256	10.7628834	20	
	50	9.2308619	1219	9.9936197	37	9.2372422	1256	10.7627578	10	
48	0	9.2309838	1219	9.9936160	36	9.2373678	1255	10.7626322	0	12
	10	9.2311057	1218	9.9936124	36	9.2374933	1255	10.7625067	50	
	20	9.2312275	1218	9.9936088	37	9.2376188	1254	10.7623812	40	
	30	9.2313493	1218	9.9936051	36	9.2377442	1254	10.7622558	30	
	40	9.2314711	1217	9.9936015	37	9.2378696	1254	10.7621304	20	
	50	9.2315928	1217	9.9935978	36	9.2379950	1253	10.7620050	10	
49	0	9.2317145	1217	9.9935942	36	9.2381203	1254	10.7618797	0	11
	10	9.2318362	1216	9.9935906	37	9.2382457	1252	10.7617543	50	
	20	9.2319578	1216	9.9935869	36	9.2383709	1253	10.7616291	40	
	30	9.2320794	1216	9.9935833	37	9.2384962	1252	10.7615038	30	
	40	9.2322010	1215	9.9935796	36	9.2386214	1252	10.7613786	20	
	50	9.2323225	1215	9.9935760	37	9.2387466	1251	10.7612534	10	
50	0	9.2324440		9.9935723		9.2388717		10.7611283	0	10
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	I

80 Deg.

9 Deg.

I	//	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	//	I
50	0	9.2324440		9.9935723		9.2388717		10.7611283	0	10
	10	9.2325655	1215	9.9935687	36	9.2389968	1251	10.7610032	50	
	20	9.2326869	1214	9.9935650	37	9.2391219	1251	10.7608781	40	
	30	9.2328083	1214	9.9935614	36	9.2392469	1250	10.7607531	30	
	40	9.2329296	1213	9.9935577	37	9.2393719	1250	10.7606281	20	
	50	9.2330510	1214	9.9935541	36	9.2394969	1250	10.7605031	10	
51	0	9.2331723	1213	9.9935504	37	9.2396218	1249	10.7603782	0	9
	10	9.2332935	1212	9.9935467	37	9.2397467	1249	10.7602533	50	
	20	9.2334147	1212	9.9935431	36	9.2398716	1249	10.7601284	40	
	30	9.2335359	1212	9.9935394	37	9.2399964	1248	10.7600036	30	
	40	9.2336570	1211	9.9935358	36	9.2401213	1249	10.7598787	20	
	50	9.2337781	1211	9.9935321	37	9.2402460	1247	10.7597540	10	
52	0	9.2338992	1211	9.9935285	36	9.2403708	1248	10.7596292	0	8
	10	9.2340202	1210	9.9935248	37	9.2404955	1247	10.7595045	50	
	20	9.2341413	1211	9.9935211	37	9.2406201	1246	10.7593799	40	
	30	9.2342622	1209	9.9935175	36	9.2407448	1247	10.7592552	30	
	40	9.2343832	1210	9.9935138	37	9.2408694	1246	10.7591306	20	
	50	9.2345041	1209	9.9935101	37	9.2409939	1245	10.7590061	10	
53	0	9.2346249	1208	9.9935065	36	9.2411185	1246	10.7588815	0	7
	10	9.2347458	1209	9.9935028	37	9.2412430	1245	10.7587570	50	
	20	9.2348666	1208	9.9934991	37	9.2413675	1244	10.7586326	40	
	30	9.2349873	1207	9.9934955	36	9.2414919	1245	10.7585081	30	
	40	9.2351080	1207	9.9934918	37	9.2416163	1244	10.7583837	20	
	50	9.2352287	1207	9.9934881	37	9.2417406	1243	10.7582594	10	
54	0	9.2353494	1206	9.9934844	37	9.2418650	1244	10.7581350	0	6
	10	9.2354700	1206	9.9934808	36	9.2419893	1243	10.7580107	50	
	20	9.2355906	1206	9.9934771	37	9.2421135	1242	10.7578865	40	
	30	9.2357112	1206	9.9934734	37	9.2422378	1243	10.7577622	30	
	40	9.2358317	1205	9.9934697	37	9.2423620	1242	10.7576380	20	
	50	9.2359522	1204	9.9934660	37	9.2424861	1241	10.7575139	10	
55	0	9.2360726	1204	9.9934624	36	9.2426103	1242	10.7573897	0	5
	10	9.2361930	1204	9.9934587	37	9.2427343	1240	10.7572657	50	
	20	9.2363134	1204	9.9934550	37	9.2428584	1241	10.7571416	40	
	30	9.2364338	1203	9.9934513	37	9.2429824	1240	10.7570176	30	
	40	9.2365541	1203	9.9934476	37	9.2431064	1240	10.7568936	20	
	50	9.2366744	1202	9.9934439	36	9.2432304	1240	10.7567696	10	
56	0	9.2367946	1202	9.9934403	37	9.2433543	1239	10.7566457	0	4
	10	9.2369148	1202	9.9934366	37	9.2434782	1239	10.7565218	50	
	20	9.2370350	1201	9.9934329	37	9.2436021	1239	10.7563979	40	
	30	9.2371551	1201	9.9934292	37	9.2437259	1238	10.7562741	30	
	40	9.2372752	1201	9.9934255	37	9.2438497	1238	10.7561503	20	
	50	9.2373953	1200	9.9934218	37	9.2439735	1238	10.7560265	10	
57	0	9.2375153	1201	9.9934181	37	9.2440972	1237	10.7559028	0	3
	10	9.2376354	1199	9.9934144	37	9.2442209	1237	10.7557791	50	
	20	9.2377553	1200	9.9934107	37	9.2443446	1236	10.7556554	40	
	30	9.2378753	1199	9.9934070	37	9.2444682	1236	10.7555318	30	
	40	9.2379952	1198	9.9934033	37	9.2445918	1236	10.7554082	20	
	50	9.2381150	1199	9.9933996	37	9.2447154	1235	10.7552846	10	
58	0	9.2382349	1198	9.9933959	37	9.2448389	1235	10.7551611	0	2
	10	9.2383547	1197	9.9933922	37	9.2449624	1235	10.7550376	50	
	20	9.2384744	1198	9.9933885	37	9.2450859	1234	10.7549141	40	
	30	9.2385942	1197	9.9933848	37	9.2452093	1234	10.7547907	30	
	40	9.2387139	1196	9.9933811	37	9.2453327	1234	10.7546673	20	
	50	9.2388335	1197	9.9933774	37	9.2454561	1233	10.7545439	10	
59	0	9.2389532	1196	9.9933737	37	9.2455794	1233	10.7544206	0	1
	10	9.2390728	1195	9.9933700	37	9.2457027	1233	10.7542973	50	
	20	9.2391923	1195	9.9933663	37	9.2458260	1233	10.7541740	40	
	30	9.2393118	1195	9.9933626	37	9.2459493	1232	10.7540507	30	
	40	9.2394313	1195	9.9933589	37	9.2460725	1231	10.7539275	20	
	50	9.2395508	1194	9.9933552	37	9.2461956	1232	10.7538044	10	
60	0	9.2396702		9.9933515		9.2463188		10.7536812	0	0
I	//	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	//	I

80 Deg.

Digitized by Google

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
0	00	9.2396702		9.9933515		9.2463188		10.7536812	00	60
	10	9.2397896	1194	9.9933477	38	9.2464419	1231	10.7535581	50	
	20	9.2399090	1194	9.9933440	37	9.2465650	1231	10.7534350	40	
	30	9.2400283	1193	9.9933403	37	9.2466880	1230	10.7533120	30	
	40	9.2401476	1193	9.9933366	37	9.2468110	1230	10.7531890	20	
	50	9.2402669	1193	9.9933329	37	9.2469340	1230	10.7530660	10	
1	00	9.2403861	1192	9.9933291	38	9.2470569	1229	10.7529431	00	59
	10	9.2405053	1191	9.9933254	37	9.2471798	1229	10.7528202	50	
	20	9.2406244	1191	9.9933217	37	9.2473027	1229	10.7526973	40	
	30	9.2407436	1192	9.9933180	37	9.2474255	1228	10.7525745	30	
	40	9.2408626	1190	9.9933143	37	9.2475484	1229	10.7524516	20	
	50	9.2409817	1191	9.9933106	38	9.2476711	1227	10.7523289	10	
2	00	9.2411007	1190	9.9933068	37	9.2477939	1228	10.7522061	00	58
	10	9.2412197	1190	9.9933031	37	9.2479166	1227	10.7520834	50	
	20	9.2413387	1190	9.9932994	37	9.2480393	1227	10.7519607	40	
	30	9.2414576	1189	9.9932957	38	9.2481619	1226	10.7518381	30	
	40	9.2415765	1189	9.9932919	37	9.2482845	1226	10.7517155	20	
	50	9.2416953	1188	9.9932882	37	9.2484071	1226	10.7515929	10	
3	00	9.2418141	1188	9.9932845	37	9.2485297	1225	10.7514703	00	57
	10	9.2419329	1188	9.9932807	37	9.2486522	1225	10.7513478	50	
	20	9.2420517	1187	9.9932770	37	9.2487747	1224	10.7512253	40	
	30	9.2421704	1187	9.9932733	38	9.2488971	1225	10.7511029	30	
	40	9.2422891	1187	9.9932695	37	9.2490196	1224	10.7509804	20	
	50	9.2424077	1186	9.9932658	37	9.2491420	1223	10.7508580	10	
4	00	9.2425264	1187	9.9932621	38	9.2492643	1223	10.7507357	00	56
	10	9.2426449	1185	9.9932583	37	9.2493866	1223	10.7506134	50	
	20	9.2427635	1186	9.9932546	37	9.2495089	1223	10.7504911	40	
	30	9.2428820	1185	9.9932508	38	9.2496312	1222	10.7503688	30	
	40	9.2430005	1185	9.9932471	37	9.2497534	1222	10.7502466	20	
	50	9.2431190	1185	9.9932434	37	9.2498756	1222	10.7501244	10	
5	00	9.2432374	1184	9.9932396	38	9.2499978	1221	10.7500022	00	55
	10	9.2433558	1183	9.9932359	37	9.2501199	1221	10.7498801	50	
	20	9.2434741	1183	9.9932321	38	9.2502420	1221	10.7497580	40	
	30	9.2435924	1183	9.9932284	37	9.2503641	1220	10.7496359	30	
	40	9.2437107	1183	9.9932246	38	9.2504861	1220	10.7495139	20	
	50	9.2438290	1182	9.9932209	38	9.2506081	1220	10.7493919	10	
6	00	9.2439472	1182	9.9932171	37	9.2507301	1219	10.7492699	00	54
	10	9.2440654	1181	9.9932134	38	9.2508520	1219	10.7491480	50	
	20	9.2441835	1182	9.9932096	37	9.2509739	1219	10.7490261	40	
	30	9.2443017	1180	9.9932059	38	9.2510958	1218	10.7489042	30	
	40	9.2444197	1181	9.9932021	37	9.2512176	1218	10.7487814	20	
	50	9.2445378	1180	9.9931984	38	9.2513394	1218	10.7486606	10	
7	00	9.2446558	1180	9.9931946	38	9.2514612	1218	10.7485388	00	53
	10	9.2447738	1180	9.9931908	37	9.2515830	1217	10.7484170	50	
	20	9.2448918	1179	9.9931871	38	9.2517047	1217	10.7482953	40	
	30	9.2450097	1179	9.9931833	38	9.2518264	1216	10.7481736	30	
	40	9.2451276	1178	9.9931795	38	9.2519480	1216	10.7480520	20	
	50	9.2452454	1178	9.9931758	38	9.2520696	1216	10.7479304	10	
8	00	9.2453632	1178	9.9931720	38	9.2521912	1216	10.7478088	00	52
	10	9.2454810	1178	9.9931683	37	9.2523128	1215	10.7476872	50	
	20	9.2455988	1177	9.9931645	38	9.2524343	1215	10.7475657	40	
	30	9.2457165	1177	9.9931607	38	9.2525558	1214	10.7474442	30	
	40	9.2458342	1177	9.9931570	37	9.2526772	1215	10.7473228	20	
	50	9.2459519	1176	9.9931532	38	9.2527987	1213	10.7472013	10	
9	00	9.2460695	1176	9.9931494	38	9.2529200	1214	10.7470800	00	51
	10	9.2461871	1175	9.9931457	38	9.2530414	1213	10.7469586	50	
	20	9.2463046	1176	9.9931419	38	9.2531627	1213	10.7468373	40	
	30	9.2464222	1175	9.9931381	38	9.2532840	1213	10.7467160	30	
	40	9.2465397	1174	9.9931344	37	9.2534053	1212	10.7465947	20	
	50	9.2466571	1175	9.9931306	38	9.2535265	1212	10.7464735	10	
10	00	9.2467746		9.9931268		9.2536477		10.7463523	00	50
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

10 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
10	00	9.2467746		9.9931268		9.2536477		10.7463523	00	50
	10	9.2468919	1173	9.9931230	38	9.2537689	1212	10.7462311	50	
	20	9.2470093	1174	9.9931193	37	9.2538901	1212	10.7461099	40	
	30	9.2471266	1173	9.9931155	38	9.2540112	1211	10.7459888	30	
	40	9.2472439	1173	9.9931117	38	9.2541322	1210	10.7458678	20	
	50	9.2473612	1173	9.9931079	38	9.2542533	1211	10.7457467	10	
11	00	9.2474784	1172	9.9931041	38	9.2543743	1210	10.7456257	00	49
	10	9.2475956	1172	9.9931004	37	9.2544953	1210	10.7455047	50	
	20	9.2477128	1171	9.9930966	38	9.2546162	1209	10.7453838	40	
	30	9.2478299	1171	9.9930928	38	9.2547371	1209	10.7452629	30	
	40	9.2479470	1171	9.9930890	38	9.2548580	1209	10.7451420	20	
	50	9.2480641	1170	9.9930851	38	9.2549789	1208	10.7450211	10	
12	00	9.2481811	1170	9.9930814	38	9.2550997	1208	10.7449003	00	48
	10	9.2482981	1170	9.9930776	38	9.2552205	1208	10.7447795	50	
	20	9.2484151	1170	9.9930738	37	9.2553413	1207	10.7446587	40	
	30	9.2485321	1169	9.9930701	38	9.2554620	1207	10.7445380	30	
	40	9.2486490	1169	9.9930663	38	9.2555827	1207	10.7444173	20	
	50	9.2487658	1169	9.9930625	38	9.2557034	1206	10.7442966	10	
13	00	9.2488827	1168	9.9930587	38	9.2558240	1206	10.7441760	00	47
	10	9.2489995	1168	9.9930549	38	9.2559446	1206	10.7440554	50	
	20	9.2491163	1167	9.9930511	38	9.2560652	1205	10.7439348	40	
	30	9.2492330	1167	9.9930473	38	9.2561857	1205	10.7438143	30	
	40	9.2493497	1167	9.9930435	38	9.2563062	1205	10.7436938	20	
	50	9.2494664	1166	9.9930397	38	9.2564267	1205	10.7435733	10	
14	00	9.2495830	1167	9.9930359	38	9.2565472	1204	10.7434528	00	46
	10	9.2496997	1165	9.9930321	38	9.2566676	1204	10.7433324	50	
	20	9.2498162	1166	9.9930283	38	9.2567880	1203	10.7432120	40	
	30	9.2499328	1165	9.9930245	38	9.2569083	1203	10.7430917	30	
	40	9.2500493	1165	9.9930207	38	9.2570286	1203	10.7429714	20	
	50	9.2501658	1164	9.9930169	38	9.2571489	1203	10.7428511	10	
15	00	9.2502822	1165	9.9930131	38	9.2572692	1202	10.7427308	00	45
	10	9.2503987	1163	9.9930093	39	9.2573894	1202	10.7426106	50	
	20	9.2505150	1163	9.9930054	38	9.2575096	1202	10.7424904	40	
	30	9.2506314	1163	9.9930016	38	9.2576298	1201	10.7423702	30	
	40	9.2507477	1163	9.9929978	38	9.2577499	1201	10.7422501	20	
	50	9.2508640	1162	9.9929940	38	9.2578700	1201	10.7421300	10	
16	00	9.2509803	1162	9.9929902	38	9.2579901	1200	10.7420099	00	44
	10	9.2510965	1162	9.9929864	38	9.2581101	1200	10.7418899	50	
	20	9.2512127	1162	9.9929826	38	9.2582301	1200	10.7417699	40	
	30	9.2513289	1161	9.9929788	39	9.2583501	1200	10.7416499	30	
	40	9.2514450	1161	9.9929749	38	9.2584701	1199	10.7415299	20	
	50	9.2515611	1161	9.9929711	38	9.2585900	1199	10.7414100	10	
17	00	9.2516772	1160	9.9929673	38	9.2587099	1198	10.7412901	00	43
	10	9.2517932	1160	9.9929635	38	9.2588297	1198	10.7411703	50	
	20	9.2519092	1160	9.9929597	39	9.2589495	1198	10.7410505	40	
	30	9.2520252	1159	9.9929559	38	9.2590693	1198	10.7409307	30	
	40	9.2521411	1159	9.9929520	38	9.2591891	1197	10.7408109	20	
	50	9.2522570	1159	9.9929482	38	9.2593088	1197	10.7406912	10	
18	00	9.2523729	1158	9.9929444	39	9.2594285	1197	10.7405715	00	42
	10	9.2524887	1158	9.9929405	38	9.2595482	1196	10.7404518	50	
	20	9.2526045	1158	9.9929367	38	9.2596678	1197	10.7403322	40	
	30	9.2527203	1158	9.9929329	39	9.2597875	1195	10.7402125	30	
	40	9.2528361	1157	9.9929290	38	9.2599070	1196	10.7400930	20	
	50	9.2529518	1157	9.9929252	38	9.2600266	1195	10.7399734	10	
19	00	9.2530675	1156	9.9929214	39	9.2601461	1195	10.7398539	00	41
	10	9.2531831	1156	9.9929175	38	9.2602656	1194	10.7397344	50	
	20	9.2532987	1156	9.9929137	38	9.2603850	1195	10.7396150	40	
	30	9.2534143	1156	9.9929099	39	9.2605045	1194	10.7394955	30	
	40	9.2535299	1155	9.9929060	38	9.2606239	1193	10.7393761	20	
	50	9.2536454	1155	9.9929021	38	9.2607432	1193	10.7392568	10	
20	00	9.2537609		9.9928984		9.2608625		10.7391375	00	40
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
20	0	9.2537609		9.9928984		9.2608625		10.7391375	0	40
	10	9.2538764	1155	9.9928943	39	9.2609818	1193	10.7390182	50	
	20	9.2539918	1154	9.9928907	38	9.2611011	1193	10.7388989	40	
	30	9.2541072	1154	9.9928868	39	9.2612204	1193	10.7387796	30	
	40	9.2542226	1154	9.9928830	38	9.2613396	1192	10.7386604	20	
	50	9.2543379	1153	9.9928792	38	9.2614587	1191	10.7385413	10	
21	0	9.2544532	1153	9.9928753	39	9.2615779	1192	10.7384221	0	39
	10	9.2545685	1153	9.9928715	38	9.2616970	1191	10.7383030	50	
	20	9.2546837	1152	9.9928676	39	9.2618161	1191	10.7381839	40	
	30	9.2547989	1152	9.9928638	38	9.2619352	1191	10.7380648	30	
	40	9.2549141	1152	9.9928599	39	9.2620541	1190	10.7379458	20	
	50	9.2550292	1151	9.9928561	38	9.2621732	1190	10.7378268	10	
22	0	9.2551444	1151	9.9928522	39	9.2622921	1189	10.7377079	0	38
	10	9.2552594	1150	9.9928483	39	9.2624111	1190	10.7375889	50	
	20	9.2553745	1151	9.9928445	38	9.2625300	1189	10.7374700	40	
	30	9.2554895	1150	9.9928407	38	9.2626489	1189	10.7373511	10	
	40	9.2556045	1150	9.9928368	39	9.2627677	1188	10.7372323	20	
	50	9.2557195	1150	9.9928329	39	9.2628866	1189	10.7371135	10	
23	0	9.2558344	1149	9.9928291	38	9.2630053	1187	10.7369947	0	37
	10	9.2559493	1149	9.9928252	39	9.2631240	1187	10.7368760	50	
	20	9.2560641	1148	9.9928214	38	9.2632428	1188	10.7367572	40	
	30	9.2561790	1149	9.9928175	39	9.2633615	1187	10.7366385	30	
	40	9.2562938	1148	9.9928136	39	9.2634801	1186	10.7365199	20	
	50	9.2564085	1147	9.9928098	38	9.2635987	1186	10.7364013	10	
24	0	9.2565233	1148	9.9928059	39	9.2637173	1186	10.7362827	0	36
	10	9.2566380	1147	9.9928021	38	9.2638359	1186	10.7361641	50	
	20	9.2567526	1146	9.9927982	39	9.2639545	1185	10.7360455	40	
	30	9.2568673	1147	9.9927943	39	9.2640730	1185	10.7359270	30	
	40	9.2569819	1146	9.9927905	38	9.2641914	1184	10.7358086	20	
	50	9.2570965	1146	9.9927866	39	9.2643099	1185	10.7356901	10	
25	0	9.2572110	1145	9.9927827	39	9.2644283	1184	10.7355717	0	35
	10	9.2573255	1145	9.9927788	39	9.2645467	1184	10.7354533	50	
	20	9.2574400	1145	9.9927750	38	9.2646651	1184	10.7353349	40	
	30	9.2575545	1145	9.9927711	39	9.2647834	1183	10.7352166	30	
	40	9.2576689	1144	9.9927672	39	9.2649017	1183	10.7350983	20	
	50	9.2577833	1144	9.9927633	39	9.2650200	1183	10.7349800	10	
26	0	9.2578977	1144	9.9927593	40	9.2651382	1182	10.7348618	0	34
	10	9.2580120	1143	9.9927556	39	9.2652564	1182	10.7347436	50	
	20	9.2581263	1143	9.9927517	39	9.2653746	1182	10.7346254	40	
	30	9.2582406	1143	9.9927478	39	9.2654927	1181	10.7345073	30	
	40	9.2583548	1142	9.9927440	38	9.2656108	1181	10.7343892	20	
	50	9.2584690	1142	9.9927401	39	9.2657289	1181	10.7342711	10	
27	0	9.2585832	1142	9.9927362	39	9.2658470	1181	10.7341530	0	33
	10	9.2586973	1141	9.9927323	39	9.2659650	1180	10.7340350	50	
	20	9.2588114	1141	9.9927284	39	9.2660830	1180	10.7339170	40	
	30	9.2589255	1141	9.9927245	39	9.2662010	1180	10.7337990	30	
	40	9.2590396	1141	9.9927207	38	9.2663189	1179	10.7336811	20	
	50	9.2591536	1140	9.9927168	39	9.2664368	1179	10.7335632	10	
28	0	9.2592676	1140	9.9927129	39	9.2665547	1179	10.7334453	0	32
	10	9.2593815	1139	9.9927090	39	9.2666726	1179	10.7333274	50	
	20	9.2594955	1140	9.9927051	39	9.2667904	1178	10.7332096	40	
	30	9.2596094	1139	9.9927012	39	9.2669081	1177	10.7330918	30	
	40	9.2597232	1138	9.9926973	39	9.2670259	1178	10.7329741	20	
	50	9.2598371	1139	9.9926934	39	9.2671437	1178	10.7328563	10	
29	0	9.2599509	1138	9.9926895	39	9.2672613	1176	10.7327387	0	31
	10	9.2600646	1137	9.9926856	39	9.2673790	1177	10.7326210	50	
	20	9.2601784	1138	9.9926817	39	9.2674967	1177	10.7325033	40	
	30	9.2602921	1137	9.9926778	39	9.2676143	1176	10.7323857	30	
	40	9.2604058	1137	9.9926739	39	9.2677318	1175	10.7322682	20	
	50	9.2605194	1136	9.9926700	39	9.2678494	1176	10.7321506	10	
30	0	9.2606330	1136	9.9926661	39	9.2679669	1175	10.7320331	0	30
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
30	0	9.2606330		9.9926661		9.2679669		10.7320331	0	30
	10	9.2607466	1136	9.9926622	39	9.2680844	1175	10.7319156	50	
	20	9.2608602	1136	9.9926583	39	9.2682019	1175	10.7317981	40	
	30	9.2609737	1135	9.9926544	39	9.2683193	1174	10.7316807	30	
	40	9.2610872	1135	9.9926505	39	9.2684367	1174	10.7315633	20	
	50	9.2612007	1135	9.9926466	39	9.2685541	1174	10.7314459	10	
31	0	9.2613141	1134	9.9926427	39	9.2686714	1173	10.7313286	0	29
	10	9.2614275	1134	9.9926388	39	9.2687887	1173	10.7312113	50	
	20	9.2615409	1134	9.9926349	39	9.2689060	1173	10.7310940	40	
	30	9.2616542	1133	9.9926310	39	9.2690233	1173	10.7309767	30	
	40	9.2617675	1133	9.9926270	40	9.2691405	1172	10.7308595	20	
	50	9.2618808	1133	9.9926231	39	9.2692577	1172	10.7307423	10	
32	0	9.2619941	1133	9.9926191	40	9.2693749	1172	10.7306251	0	28
	10	9.2621073	1132	9.9926153	39	9.2694920	1171	10.7305080	50	
	20	9.2622205	1132	9.9926114	39	9.2696091	1171	10.7303909	40	
	30	9.2623336	1131	9.9926075	40	9.2697262	1171	10.7302738	30	
	40	9.2624468	1132	9.9926035	39	9.2698433	1170	10.7301568	10	
	50	9.2625599	1131	9.9925995	40	9.2699602	1170	10.7300398	10	
33	0	9.2626728	1130	9.9925957	39	9.2700772	1170	10.7299228	0	27
	10	9.2627860	1131	9.9925918	39	9.2701942	1170	10.7298058	50	
	20	9.2628990	1130	9.9925879	39	9.2703111	1169	10.7296889	40	
	30	9.2630120	1130	9.9925839	40	9.2704280	1169	10.7295720	30	
	40	9.2631249	1129	9.9925800	39	9.2705449	1169	10.7294551	20	
	50	9.2632378	1129	9.9925761	39	9.2706617	1168	10.7293383	10	
34	0	9.2633507	1129	9.9925722	39	9.2707786	1169	10.7292214	0	26
	10	9.2634636	1129	9.9925682	40	9.2708953	1167	10.7291047	50	
	20	9.2635764	1128	9.9925643	39	9.2710121	1168	10.7289879	40	
	30	9.2636892	1128	9.9925603	40	9.2711288	1167	10.7288712	30	
	40	9.2638020	1127	9.9925564	39	9.2712455	1167	10.7287545	20	
	50	9.2639147	1127	9.9925525	39	9.2713622	1167	10.7286378	10	
35	0	9.2640274	1127	9.9925484	40	9.2714788	1166	10.7285212	0	25
	10	9.2641401	1126	9.9925446	39	9.2715954	1166	10.7284046	50	
	20	9.2642527	1126	9.9925407	39	9.2717120	1166	10.7282880	40	
	30	9.2643653	1126	9.9925366	40	9.2718286	1166	10.7281714	30	
	40	9.2644779	1126	9.9925328	39	9.2719451	1165	10.7280549	20	
	50	9.2645905	1125	9.9925288	40	9.2720616	1165	10.7279384	10	
36	0	9.2647030	1125	9.9925250	39	9.2721780	1164	10.7278220	0	24
	10	9.2648155	1125	9.9925210	40	9.2722945	1165	10.7277055	50	
	20	9.2649279	1124	9.9925171	39	9.2724109	1164	10.7275891	40	
	30	9.2650404	1125	9.9925131	40	9.2725272	1163	10.7274728	30	
	40	9.2651528	1124	9.9925092	39	9.2726436	1164	10.7273564	20	
	50	9.2652651	1123	9.9925052	40	9.2727599	1163	10.7272401	10	
37	0	9.2653775	1124	9.9925013	39	9.2728762	1163	10.7271238	0	23
	10	9.2654898	1123	9.9924973	40	9.2729924	1162	10.7270076	50	
	20	9.2656021	1123	9.9924934	39	9.2731087	1163	10.7268913	40	
	30	9.2657143	1122	9.9924894	40	9.2732249	1162	10.7267751	30	
	40	9.2658265	1122	9.9924855	39	9.2733411	1162	10.7266589	20	
	50	9.2659387	1122	9.9924815	40	9.2734572	1161	10.7265428	10	
38	0	9.2660509	1121	9.9924776	39	9.2735733	1161	10.7264267	0	22
	10	9.2661630	1121	9.9924736	40	9.2736894	1161	10.7263106	50	
	20	9.2662751	1121	9.9924697	39	9.2738055	1161	10.7261945	40	
	30	9.2663872	1120	9.9924657	40	9.2739215	1160	10.7260785	30	
	40	9.2664992	1121	9.9924618	39	9.2740375	1160	10.7259625	20	
	50	9.2666113	1119	9.9924578	40	9.2741534	1159	10.7258466	10	
39	0	9.2667232	1120	9.9924539	39	9.2742694	1160	10.7257306	0	21
	10	9.2668352	1119	9.9924499	40	9.2743853	1159	10.7256147	50	
	20	9.2669471	1119	9.9924459	39	9.2745012	1159	10.7254988	40	
	30	9.2670590	1119	9.9924420	40	9.2746170	1158	10.7253830	30	
	40	9.2671709	1118	9.9924380	40	9.2747329	1159	10.7252671	20	
	50	9.2672827	1118	9.9924340	39	9.2748487	1158	10.7251513	10	
40	0	9.2673945	1118	9.9924301	40	9.2749644	1157	10.7250356	0	20
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

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10 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
40	0	9.2673945		9.9924301		9.2749644		10.7250356	0	20
	10	9.2675063	1118	9.9924261	40	9.2750802	1158	10.7249198	50	
	20	9.2676180	1117	9.9924221	40	9.2751959	1157	10.7248041	40	
	30	9.2677297	1117	9.9924182	39	9.2753116	1157	10.7246884	30	
	40	9.2678414	1117	9.9924142	40	9.2754272	1156	10.7245728	20	
	50	9.2679531	1116	9.9924102	40	9.2755428	1156	10.7244572	10	
41	0	9.2680647	1116	9.9924063	39	9.2756584	1156	10.7243416	0	19
	10	9.2681763	1116	9.9924023	40	9.2757740	1156	10.7242260	50	
	20	9.2682879	1115	9.9923983	40	9.2758895	1155	10.7241105	40	
	30	9.2683994	1115	9.9923943	40	9.2760050	1155	10.7239950	30	
	40	9.2685109	1115	9.9923904	39	9.2761205	1155	10.7238795	20	
	50	9.2686224	1115	9.9923864	40	9.2762360	1155	10.7237640	10	
42	0	9.2687338	1114	9.9923824	40	9.2763514	1154	10.7236486	0	18
	10	9.2688452	1114	9.9923784	39	9.2764668	1154	10.7235332	50	
	20	9.2689566	1114	9.9923745	40	9.2765822	1154	10.7234178	40	
	30	9.2690680	1113	9.9923705	40	9.2766975	1153	10.7233025	30	
	40	9.2691793	1113	9.9923665	40	9.2768128	1153	10.7231872	20	
	50	9.2692906	1113	9.9923625	40	9.2769281	1153	10.7230719	10	
43	0	9.2694019	1112	9.9923585	40	9.2770434	1152	10.7229566	0	17
	10	9.2695131	1112	9.9923545	39	9.2771586	1152	10.7228414	50	
	20	9.2696243	1112	9.9923506	40	9.2772738	1151	10.7227262	40	
	30	9.2697355	1112	9.9923466	40	9.2773889	1152	10.7226111	30	
	40	9.2698467	1111	9.9923426	40	9.2775041	1151	10.7224959	20	
	50	9.2699578	1111	9.9923386	40	9.2776192	1151	10.7223808	10	
44	0	9.2700689	1110	9.9923346	40	9.2777343	1150	10.7222657	0	16
	10	9.2701799	1111	9.9923306	40	9.2778493	1151	10.7221507	50	
	20	9.2702910	1110	9.9923266	40	9.2779644	1149	10.7220350	40	
	30	9.2704020	1109	9.9923226	40	9.2780793	1150	10.7219207	30	
	40	9.2705129	1110	9.9923186	40	9.2781943	1150	10.7218057	20	
	50	9.2706239	1109	9.9923146	40	9.2783093	1149	10.7216907	10	
45	0	9.2707348	1109	9.9923106	40	9.2784242	1149	10.7215758	0	15
	10	9.2708457	1108	9.9923066	40	9.2785391	1148	10.7214609	50	
	20	9.2709565	1109	9.9923026	40	9.2786539	1148	10.7213461	40	
	30	9.2710674	1108	9.9922986	40	9.2787687	1148	10.7212313	30	
	40	9.2711782	1107	9.9922946	40	9.2788835	1148	10.7211165	20	
	50	9.2712889	1108	9.9922906	40	9.2789983	1148	10.7210017	10	
46	0	9.2713997	1107	9.9922866	40	9.2791131	1147	10.7208869	0	14
	10	9.2715104	1107	9.9922826	40	9.2792278	1147	10.7207722	50	
	20	9.2716211	1106	9.9922786	40	9.2793425	1146	10.7206575	40	
	30	9.2717317	1106	9.9922746	40	9.2794571	1146	10.7205429	30	
	40	9.2718423	1106	9.9922706	40	9.2795717	1146	10.7204283	20	
	50	9.2719529	1106	9.9922666	40	9.2796863	1146	10.7203137	10	
47	0	9.2720635	1105	9.9922626	40	9.2798009	1146	10.7201991	0	13
	10	9.2721740	1105	9.9922586	40	9.2799155	1145	10.7200845	50	
	20	9.2722845	1105	9.9922546	40	9.2800300	1145	10.7199700	40	
	30	9.2723950	1105	9.9922506	40	9.2801445	1144	10.7198555	30	
	40	9.2725055	1104	9.9922465	41	9.2802589	1145	10.7197411	20	
	50	9.2726159	1104	9.9922425	40	9.2803734	1144	10.7196266	10	
48	0	9.2727263	1103	9.9922385	40	9.2804878	1144	10.7195122	0	12
	10	9.2728366	1104	9.9922345	40	9.2806022	1144	10.7193978	50	
	20	9.2729470	1103	9.9922305	40	9.2807165	1143	10.7192835	40	
	30	9.2730573	1103	9.9922265	40	9.2808308	1143	10.7191692	30	
	40	9.2731675	1102	9.9922224	41	9.2809451	1143	10.7190549	20	
	50	9.2732778	1103	9.9922184	40	9.2810594	1143	10.7189406	10	
49	0	9.2733880	1102	9.9922144	40	9.2811736	1141	10.7188264	0	11
	10	9.2734982	1102	9.9922104	41	9.2812878	1142	10.7187122	50	
	20	9.2736084	1101	9.9922063	40	9.2814020	1142	10.7185980	40	
	30	9.2737185	1101	9.9922023	40	9.2815162	1142	10.7184838	30	
	40	9.2738286	1101	9.9921983	40	9.2816303	1141	10.7183697	20	
	50	9.2739387	1100	9.9921943	41	9.2817444	1141	10.7182556	10	
50	0	9.2740487		9.9921902		9.2818585		10.7181415	0	10
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

79 Deg.

10 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
50	0	9.2740487		9.9921902		9.2818585		10.7181415	0	10
	10	9.2741587	1100	9.9921862	40	9.2819725	1140	10.7180275	50	
	20	9.2741687	1100	9.9921822	40	9.2820865	1140	10.7179135	40	
	30	9.2743786	1099	9.9921781	41	9.2822005	1140	10.7177995	30	
	40	9.2744886	1100	9.9921741	40	9.2823145	1140	10.7176855	20	
	50	9.2745985	1099	9.9921701	40	9.2824284	1139	10.7175716	10	
51	0	9.2747083	1098	9.9921660	41	9.2825423	1139	10.7174577	0	9
	10	9.2748182	1099	9.9921620	40	9.2826562	1139	10.7173438	50	
	20	9.2749180	1098	9.9921580	40	9.2827700	1138	10.7172300	40	
	30	9.2750378	1098	9.9921539	41	9.2828838	1138	10.7171162	30	
	40	9.2751475	1097	9.9921499	40	9.2829976	1138	10.7170024	20	
	50	9.2752573	1098	9.9921458	41	9.2831114	1138	10.7168886	10	
52	0	9.2753669	1096	9.9921418	40	9.2832251	1137	10.7167749	0	8
	10	9.2754766	1097	9.9921378	40	9.2833388	1137	10.7166612	50	
	20	9.2755863	1097	9.9921337	41	9.2834525	1137	10.7165475	40	
	30	9.2756959	1096	9.9921297	40	9.2835662	1137	10.7164338	30	
	40	9.2758054	1095	9.9921256	41	9.2836798	1136	10.7163202	20	
	50	9.2759150	1096	9.9921216	40	9.2837934	1136	10.7162066	10	
53	0	9.2760245	1095	9.9921175	41	9.2839070	1136	10.7160930	0	7
	10	9.2761340	1095	9.9921135	40	9.2840205	1135	10.7159795	50	
	20	9.2762435	1095	9.9921094	41	9.2841340	1135	10.7158660	40	
	30	9.2763529	1094	9.9921054	40	9.2842475	1135	10.7157525	30	
	40	9.2764623	1094	9.9921013	41	9.2843610	1135	10.7156390	20	
	50	9.2765717	1094	9.9920973	41	9.2844744	1134	10.7155256	10	
54	0	9.2766811	1093	9.9920932	41	9.2845878	1134	10.7154122	0	6
	10	9.2767904	1093	9.9920891	41	9.2847012	1134	10.7152988	50	
	20	9.2768997	1092	9.9920851	40	9.2848146	1134	10.7151854	40	
	30	9.2770089	1093	9.9920811	40	9.2849279	1133	10.7150721	30	
	40	9.2771182	1091	9.9920770	41	9.2850412	1133	10.7149588	20	
	50	9.2772274	1092	9.9920729	41	9.2851545	1133	10.7148455	10	
55	0	9.2773366	1091	9.9920688	41	9.2852677	1131	10.7147323	0	5
	10	9.2774457	1092	9.9920648	40	9.2853809	1132	10.7146191	50	
	20	9.2775549	1091	9.9920608	40	9.2854941	1132	10.7145059	40	
	30	9.2776640	1091	9.9920567	41	9.2856073	1132	10.7143927	30	
	40	9.2777730	1090	9.9920526	41	9.2857204	1131	10.7142796	20	
	50	9.2778821	1091	9.9920486	40	9.2858335	1131	10.7141665	10	
56	0	9.2779911	1090	9.9920445	41	9.2859466	1131	10.7140534	0	4
	10	9.2781001	1090	9.9920404	41	9.2860596	1130	10.7139404	50	
	20	9.2782092	1089	9.9920364	40	9.2861726	1130	10.7138274	40	
	30	9.2783179	1089	9.9920323	41	9.2862856	1130	10.7137144	30	
	40	9.2784268	1089	9.9920282	41	9.2863986	1129	10.7136014	20	
	50	9.2785357	1088	9.9920241	41	9.2865115	1130	10.7134885	10	
57	0	9.2786445	1088	9.9920201	40	9.2866245	1128	10.7133755	0	3
	10	9.2787533	1088	9.9920160	41	9.2867373	1129	10.7132627	50	
	20	9.2788621	1088	9.9920119	41	9.2868502	1128	10.7131498	40	
	30	9.2789709	1087	9.9920078	41	9.2869630	1128	10.7130370	30	
	40	9.2790796	1087	9.9920038	40	9.2870758	1128	10.7129242	20	
	50	9.2791883	1087	9.9919997	41	9.2871886	1128	10.7128114	10	
58	0	9.2792970	1086	9.9919956	41	9.2873014	1127	10.7126986	0	2
	10	9.2794056	1086	9.9919915	41	9.2874141	1127	10.7125859	50	
	20	9.2795142	1086	9.9919875	40	9.2875268	1127	10.7124732	40	
	30	9.2796228	1086	9.9919834	41	9.2876395	1126	10.7123605	30	
	40	9.2797314	1085	9.9919793	41	9.2877521	1126	10.7122479	20	
	50	9.2798399	1085	9.9919752	41	9.2878647	1126	10.7121353	10	
59	0	9.2799484	1083	9.9919711	41	9.2879773	1126	10.7120227	0	1
	10	9.2800569	1084	9.9919670	41	9.2880899	1125	10.7119101	50	
	20	9.2801653	1084	9.9919629	41	9.2882024	1125	10.7117976	40	
	30	9.2802738	1085	9.9919588	41	9.2883149	1125	10.7116851	30	
	40	9.2803821	1083	9.9919548	40	9.2884274	1125	10.7115726	20	
	50	9.2804905	1084	9.9919507	41	9.2885398	1124	10.7114602	10	
60	0	9.2805984	1083	9.9919466	41	9.2886523	1125	10.7223477	0	0
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

79 Deg.

11 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	″	′
0	0	9.2805988		9.9919466		9.2886523		10.7113477	0	60
	10	9.2807072	1084	9.9919425	41	9.2887647	1124	10.7112353	50	
	20	9.2808154	1082	9.9919384	41	9.2888770	1123	10.7111230	40	
	30	9.2809237	1083	9.9919343	41	9.2889894	1124	10.7110106	30	
	40	9.2810319	1082	9.9919302	41	9.2891017	1123	10.7108983	20	
	50	9.2811401	1082	9.9919261	41	9.2892140	1123	10.7107860	10	
1	0	9.2812483	1081	9.9919220	41	9.2893263	1122	10.7106737	0	59
	10	9.2813564	1081	9.9919179	41	9.2894385	1122	10.7105615	50	
	20	9.2814645	1081	9.9919138	41	9.2895507	1122	10.7104493	40	
	30	9.2815726	1080	9.9919097	41	9.2896629	1121	10.7103371	30	
	40	9.2816806	1081	9.9919056	41	9.2897750	1122	10.7102250	20	
	50	9.2817887	1080	9.9919015	41	9.2898872	1121	10.7101128	10	
2	0	9.2818967	1079	9.9918974	41	9.2899993	1121	10.7100007	0	58
	10	9.2820046	1080	9.9918933	41	9.2901114	1121	10.7098886	50	
	20	9.2821126	1079	9.9918892	41	9.2902234	1120	10.7097766	40	
	30	9.2822205	1079	9.9918851	41	9.2903354	1120	10.7096646	30	
	40	9.2823284	1078	9.9918810	41	9.2904474	1120	10.7095526	20	
	50	9.2824362	1079	9.9918768	42	9.2905594	1120	10.7094406	10	
3	0	9.2825441	1078	9.9918727	41	9.2906713	1119	10.7093287	0	57
	10	9.2826519	1077	9.9918686	41	9.2907832	1119	10.7092168	50	
	20	9.2827596	1078	9.9918645	41	9.2908951	1119	10.7091049	40	
	30	9.2828674	1077	9.9918604	41	9.2910070	1118	10.7089930	30	
	40	9.2829751	1077	9.9918563	41	9.2911188	1118	10.7088812	20	
	50	9.2830828	1077	9.9918522	41	9.2912306	1118	10.7087694	10	
4	0	9.2831905	1076	9.9918480	42	9.2913424	1118	10.7086576	0	56
	10	9.2832981	1076	9.9918439	41	9.2914542	1118	10.7085458	50	
	20	9.2834057	1076	9.9918398	41	9.2915659	1117	10.7084341	40	
	30	9.2835133	1076	9.9918357	41	9.2916776	1117	10.7083224	30	
	40	9.2836209	1075	9.9918316	41	9.2917893	1117	10.7082107	20	
	50	9.2837284	1075	9.9918274	41	9.2919009	1116	10.7080991	10	
5	0	9.2838359	1074	9.9918233	41	9.2920126	1117	10.7079874	0	55
	10	9.2839433	1075	9.9918192	41	9.2921242	1116	10.7078758	50	
	20	9.2840508	1074	9.9918151	41	9.2922357	1115	10.7077643	40	
	30	9.2841582	1074	9.9918109	42	9.2923473	1116	10.7076527	30	
	40	9.2842656	1074	9.9918068	41	9.2924588	1115	10.7075412	20	
	50	9.2843730	1073	9.9918027	41	9.2925703	1115	10.7074297	10	
6	0	9.2844803	1073	9.9917986	41	9.2926817	1114	10.7073183	0	54
	10	9.2845876	1073	9.9917944	42	9.2927932	1115	10.7072068	50	
	20	9.2846949	1072	9.9917903	41	9.2929046	1114	10.7070954	40	
	30	9.2848021	1072	9.9917862	41	9.2930160	1114	10.7069840	30	
	40	9.2849093	1072	9.9917820	42	9.2931273	1113	10.7068727	20	
	50	9.2850165	1072	9.9917779	41	9.2932387	1114	10.7067613	10	
7	0	9.2851237	1071	9.9917737	42	9.2933500	1113	10.7066500	0	53
	10	9.2852308	1072	9.9917696	41	9.2934612	1112	10.7065388	50	
	20	9.2853380	1070	9.9917655	41	9.2935725	1113	10.7064275	40	
	30	9.2854450	1071	9.9917613	42	9.2936837	1112	10.7063163	30	
	40	9.2855521	1070	9.9917572	41	9.2937949	1112	10.7062051	20	
	50	9.2856591	1070	9.9917530	42	9.2939061	1112	10.7060939	10	
8	0	9.2857661	1070	9.9917489	41	9.2940172	1111	10.7059828	0	52
	10	9.2858731	1070	9.9917448	41	9.2941284	1112	10.7058716	50	
	20	9.2859801	1069	9.9917406	42	9.2942394	1110	10.7057606	40	
	30	9.2860870	1069	9.9917365	41	9.2943505	1111	10.7056495	30	
	40	9.2861939	1068	9.9917323	42	9.2944616	1111	10.7055384	20	
	50	9.2863007	1069	9.9917282	41	9.2945726	1110	10.7054274	10	
9	0	9.2864076	1068	9.9917240	42	9.2946836	1110	10.7053164	0	51
	10	9.2865144	1068	9.9917199	41	9.2947945	1109	10.7052055	50	
	20	9.2866212	1067	9.9917157	41	9.2949055	1110	10.7050945	40	
	30	9.2867279	1068	9.9917116	42	9.2950164	1109	10.7049836	30	
	40	9.2868347	1067	9.9917074	41	9.2951273	1109	10.7048727	20	
	50	9.2869414	1066	9.9917033	42	9.2952381	1108	10.7047619	10	
10	0	9.2870480		9.9916991		9.2953489	1108	10.7046511	0	50
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

78 Deg.

11 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
10	0	9.2870480		9.9916991		9.2953489		10.7046511	0	50
	10	9.2871547	1067	9.9916949	42	9.2954597	1108	10.7045403	50	
	20	9.2872613	1066	9.9916908	41	9.2955705	1108	10.7044295	40	
	30	9.2873679	1066	9.9916866	42	9.2956813	1108	10.7043187	30	
	40	9.2874745	1066	9.9916825	41	9.2957920	1107	10.7042080	20	
	50	9.2875810	1065	9.9916783	42	9.2959027	1107	10.7040973	10	
11	0	9.2876875	1065	9.9916741	42	9.2960134	1107	10.7039866	0	49
	10	9.2877940	1065	9.9916700	41	9.2961240	1106	10.7038760	50	
	20	9.2879005	1065	9.9916658	42	9.2962347	1107	10.7037653	40	
	30	9.2880069	1064	9.9916617	41	9.2963453	1106	10.7036547	30	
	40	9.2881133	1064	9.9916575	42	9.2964558	1105	10.7035442	20	
	50	9.2882197	1064	9.9916533	42	9.2965664	1106	10.7034336	10	
12	0	9.2883260	1063	9.9916492	41	9.2966769	1105	10.7033231	0	48
	10	9.2884324	1064	9.9916450	42	9.2967874	1105	10.7032126	50	
	20	9.2885387	1063	9.9916408	42	9.2968978	1104	10.7031022	40	
	30	9.2886449	1062	9.9916366	42	9.2970083	1105	10.7029917	30	
	40	9.2887512	1063	9.9916325	41	9.2971187	1104	10.7028813	20	
	50	9.2888574	1062	9.9916283	42	9.2972291	1104	10.7027709	10	
13	0	9.2889636	1062	9.9916241	42	9.2973395	1104	10.7026605	0	47
	10	9.2890697	1061	9.9916199	42	9.2974498	1103	10.7025502	50	
	20	9.2891759	1062	9.9916158	41	9.2975601	1103	10.7024399	40	
	30	9.2892820	1061	9.9916116	42	9.2976704	1103	10.7023296	30	
	40	9.2893881	1061	9.9916074	42	9.2977806	1102	10.7022194	20	
	50	9.2894941	1060	9.9916032	42	9.2978909	1103	10.7021091	10	
14	0	9.2896001	1060	9.9915990	42	9.2980011	1102	10.7019989	0	46
	10	9.2897061	1060	9.9915949	41	9.2981113	1102	10.7018887	50	
	20	9.2898121	1060	9.9915907	42	9.2982214	1101	10.7017786	40	
	30	9.2899181	1060	9.9915865	42	9.2983316	1102	10.7016684	30	
	40	9.2900240	1059	9.9915823	42	9.2984417	1101	10.7015583	20	
	50	9.2901299	1059	9.9915781	42	9.2985517	1100	10.7014483	10	
15	0	9.2902357	1058	9.9915739	42	9.2986618	1101	10.7013382	0	45
	10	9.2903416	1059	9.9915698	41	9.2987718	1100	10.7012282	50	
	20	9.2904474	1058	9.9915656	42	9.2988818	1100	10.7011182	40	
	30	9.2905532	1058	9.9915614	42	9.2989918	1100	10.7010082	30	
	40	9.2906589	1057	9.9915572	42	9.2991017	1099	10.7008983	20	
	50	9.2907646	1057	9.9915530	42	9.2992117	1100	10.7007883	10	
16	0	9.2908704	1058	9.9915488	42	9.2993216	1099	10.7006784	0	44
	10	9.2909760	1056	9.9915446	42	9.2994314	1098	10.7005686	50	
	20	9.2910817	1057	9.9915404	42	9.2995413	1099	10.7004587	40	
	30	9.2911873	1056	9.9915362	42	9.2996511	1098	10.7003489	30	
	40	9.2912929	1056	9.9915320	42	9.2997609	1098	10.7002391	20	
	50	9.2913985	1056	9.9915278	42	9.2998707	1098	10.7001293	10	
17	0	9.2915040	1055	9.9915236	42	9.2999804	1097	10.7000196	0	43
	10	9.2916095	1055	9.9915194	42	9.3000901	1097	10.6999099	50	
	20	9.2917150	1055	9.9915152	42	9.3001998	1097	10.6998002	40	
	30	9.2918205	1055	9.9915110	42	9.3003095	1097	10.6996905	30	
	40	9.2919259	1054	9.9915068	42	9.3004191	1096	10.6995809	20	
	50	9.2920313	1054	9.9915026	42	9.3005288	1097	10.6994712	10	
18	0	9.2921367	1054	9.9914984	42	9.3006383	1095	10.6993617	0	42
	10	9.2922421	1054	9.9914942	42	9.3007479	1096	10.6992521	50	
	20	9.2923474	1053	9.9914900	42	9.3008574	1095	10.6991426	40	
	30	9.2924527	1053	9.9914858	42	9.3009670	1096	10.6990330	30	
	40	9.2925580	1053	9.9914815	43	9.3010764	1094	10.6989236	20	
	50	9.2926632	1052	9.9914773	42	9.3011859	1095	10.6988141	10	
19	0	9.2927685	1053	9.9914731	42	9.3012954	1095	10.6987046	0	41
	10	9.2928737	1052	9.9914689	42	9.3014048	1094	10.6985952	50	
	20	9.2929788	1051	9.9914647	42	9.3015142	1094	10.6984858	40	
	30	9.2930840	1052	9.9914605	42	9.3016235	1093	10.6983765	30	
	40	9.2931891	1051	9.9914563	42	9.3017328	1093	10.6982672	20	
	50	9.2932942	1051	9.9914520	43	9.3018422	1094	10.6981578	10	
20	0	9.2933993	1051	9.9914478	42	9.3019514	1092	10.6980486	0	40
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

78 Deg.

11 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	″	′
20	0	9.2933993		9.9914478		9.3019514		10.6980486	0	40
	10	9.2935043	1050	9.9914436	42	9.3020607	1093	10.6979393	50	
	20	9.2936093	1050	9.9914394	42	9.3021699	1092	10.6978301	40	
	30	9.2937143	1050	9.9914352	42	9.3022791	1093	10.6977209	30	
	40	9.2938193	1050	9.9914309	43	9.3023883	1092	10.6976117	20	
	50	9.2939241	1049	9.9914267	42	9.3024975	1092	10.6975025	10	
21	0	9.2940291	1049	9.9914225	42	9.3026066	1091	10.6973934	0	39
	10	9.2941340	1049	9.9914183	42	9.3027157	1091	10.6972843	50	
	20	9.2942388	1048	9.9914140	43	9.3028248	1091	10.6971752	40	
	30	9.2943437	1049	9.9914098	42	9.3029339	1091	10.6970661	30	
	40	9.2944485	1048	9.9914056	42	9.3030429	1090	10.6969571	20	
	50	9.2945532	1047	9.9914013	43	9.3031519	1090	10.6968481	10	
22	0	9.2946580	1048	9.9913971	42	9.3032609	1090	10.6967391	0	38
	10	9.2947627	1047	9.9913928	43	9.3033699	1090	10.6966301	50	
	20	9.2948674	1047	9.9913886	42	9.3034788	1089	10.6965212	40	
	30	9.2949721	1047	9.9913844	42	9.3035877	1089	10.6964123	30	
	40	9.2950767	1046	9.9913802	42	9.3036966	1089	10.6963034	20	
	50	9.2951814	1047	9.9913759	43	9.3038054	1088	10.6961946	10	
23	0	9.2952859	1045	9.9913717	42	9.3039143	1089	10.6960857	0	37
	10	9.2953905	1046	9.9913674	43	9.3040231	1088	10.6959769	50	
	20	9.2954950	1045	9.9913632	42	9.3041318	1087	10.6958682	40	
	30	9.2955996	1046	9.9913590	42	9.3042406	1088	10.6957594	30	
	40	9.2957041	1045	9.9913547	43	9.3043493	1087	10.6956507	20	
	50	9.2958085	1044	9.9913505	42	9.3044580	1087	10.6955420	10	
24	0	9.2959129	1044	9.9913462	43	9.3045667	1087	10.6954333	0	36
	10	9.2960174	1045	9.9913420	42	9.3046754	1087	10.6953246	50	
	20	9.2961217	1043	9.9913377	43	9.3047840	1086	10.6952160	40	
	30	9.2962261	1044	9.9913335	42	9.3048926	1086	10.6951074	30	
	40	9.2963304	1043	9.9913292	43	9.3050012	1086	10.6949988	20	
	50	9.2964347	1043	9.9913250	42	9.3051097	1085	10.6948903	10	
25	0	9.2965390	1041	9.9913207	43	9.3052183	1086	10.6947817	0	35
	10	9.2966433	1043	9.9913165	42	9.3053268	1085	10.6946732	50	
	20	9.2967475	1042	9.9913122	43	9.3054353	1085	10.6945647	40	
	30	9.2968517	1042	9.9913080	42	9.3055437	1084	10.6944563	30	
	40	9.2969559	1042	9.9913037	43	9.3056521	1084	10.6943479	20	
	50	9.2970600	1041	9.9912995	42	9.3057605	1084	10.6942395	10	
26	0	9.2971641	1041	9.9912952	43	9.3058689	1084	10.6941311	0	34
	10	9.2972682	1041	9.9912910	42	9.3059773	1083	10.6940227	50	
	20	9.2973723	1040	9.9912867	43	9.3060856	1083	10.6939144	40	
	30	9.2974763	1041	9.9912824	43	9.3061939	1083	10.6938061	30	
	40	9.2975804	1040	9.9912782	42	9.3063022	1083	10.6936978	20	
	50	9.2976844	1040	9.9912739	43	9.3064105	1082	10.6935895	10	
27	0	9.2977883	1039	9.9912696	43	9.3065187	1082	10.6934813	0	33
	10	9.2978923	1040	9.9912654	42	9.3066269	1082	10.6933731	50	
	20	9.2979962	1039	9.9912611	43	9.3067351	1082	10.6932649	40	
	30	9.2981001	1039	9.9912568	43	9.3068432	1081	10.6931568	30	
	40	9.2982039	1038	9.9912526	42	9.3069514	1082	10.6930486	20	
	50	9.2983078	1039	9.9912483	43	9.3070595	1081	10.6929405	10	
28	0	9.2984116	1038	9.9912440	43	9.3071675	1080	10.6928325	0	32
	10	9.2985154	1038	9.9912398	42	9.3072756	1081	10.6927244	50	
	20	9.2986191	1037	9.9912355	43	9.3073836	1080	10.6926164	40	
	30	9.2987229	1038	9.9912312	43	9.3074916	1080	10.6925084	30	
	40	9.2988266	1037	9.9912269	43	9.3075996	1080	10.6924004	20	
	50	9.2989303	1037	9.9912227	42	9.3077076	1079	10.6922924	10	
29	0	9.2990339	1036	9.9912184	43	9.3078155	1079	10.6921845	0	31
	10	9.2991375	1036	9.9912141	43	9.3079234	1079	10.6920766	50	
	20	9.2992411	1036	9.9912098	43	9.3080313	1079	10.6919687	40	
	30	9.2993447	1036	9.9912056	42	9.3081392	1079	10.6918608	30	
	40	9.2994483	1036	9.9912013	43	9.3082470	1078	10.6917530	20	
	50	9.2995518	1035	9.9911970	43	9.3083548	1078	10.6916452	10	
30	0	9.2996553	1035	9.9911927	43	9.3084626	1078	10.6915374	0	30
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

78 Deg.

11 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
30	0	9.2996553		9.9911927		9.3084626		10.6915374	0	30
	10	9.2997588	1035	9.9911884	43	9.3085704	1078	10.6914296	50	
	20	9.2998622	1034	9.9911841	43	9.3086781	1077	10.6913219	40	
	30	9.2999657	1035	9.9911798	43	9.3087858	1077	10.6912142	30	
	40	9.3000691	1034	9.9911756	42	9.3088935	1077	10.6911065	20	
	50	9.3001724	1033	9.9911713	43	9.3090012	1077	10.6909988	10	
31	0	9.3002758	1034	9.9911670	43	9.3091088	1076	10.6908912	0	29
	10	9.3003791	1033	9.9911627	43	9.3092164	1076	10.6907836	50	
	20	9.3004824	1033	9.9911584	43	9.3093240	1076	10.6906760	40	
	30	9.3005857	1033	9.9911541	43	9.3094316	1076	10.6905684	30	
	40	9.3006889	1032	9.9911498	43	9.3095391	1075	10.6904609	20	
	50	9.3007921	1032	9.9911455	43	9.3096466	1075	10.6903534	10	
32	0	9.3008953	1032	9.9911412	43	9.3097541	1075	10.6902459	0	28
	10	9.3009985	1032	9.9911369	43	9.3098616	1075	10.6901384	50	
	20	9.3011017	1032	9.9911326	43	9.3099690	1074	10.6900310	40	
	30	9.3012048	1031	9.9911283	43	9.3100764	1074	10.6899236	30	
	40	9.3013079	1031	9.9911240	43	9.3101838	1074	10.6898162	20	
	50	9.3014109	1030	9.9911197	43	9.3102912	1074	10.6897088	10	
33	0	9.3015140	1031	9.9911154	43	9.3103985	1073	10.6896015	0	27
	10	9.3016170	1030	9.9911111	43	9.3105059	1074	10.6894941	50	
	20	9.3017200	1030	9.9911068	43	9.3106132	1073	10.6893868	40	
	30	9.3018229	1029	9.9911025	43	9.3107204	1072	10.6892796	30	
	40	9.3019259	1030	9.9910982	43	9.3108277	1073	10.6891723	20	
	50	9.3020288	1029	9.9910939	43	9.3109349	1072	10.6890651	10	
34	0	9.3021317	1029	9.9910896	43	9.3110421	1071	10.6889579	0	26
	10	9.3022346	1029	9.9910853	43	9.3111493	1072	10.6888507	50	
	20	9.3023374	1028	9.9910810	43	9.3112564	1071	10.6887436	40	
	30	9.3024402	1028	9.9910767	43	9.3113635	1071	10.6886365	30	
	40	9.3025430	1028	9.9910723	44	9.3114706	1071	10.6885294	20	
	50	9.3026458	1028	9.9910680	43	9.3115777	1071	10.6884223	10	
35	0	9.3027485	1027	9.9910637	43	9.3116848	1071	10.6883152	0	25
	10	9.3028513	1027	9.9910594	43	9.3117918	1070	10.6882082	50	
	20	9.3029539	1027	9.9910551	43	9.3118988	1070	10.6881012	40	
	30	9.3030566	1026	9.9910508	44	9.3120058	1070	10.6879942	30	
	40	9.3031592	1026	9.9910464	43	9.3121127	1069	10.6878873	20	
	50	9.3032618	1026	9.9910421	43	9.3122197	1070	10.6877803	10	
36	0	9.3033644	1025	9.9910378	43	9.3123266	1069	10.6876734	0	24
	10	9.3034669	1026	9.9910335	43	9.3124335	1069	10.6875665	50	
	20	9.3035695	1025	9.9910292	43	9.3125403	1068	10.6874597	40	
	30	9.3036720	1025	9.9910248	44	9.3126472	1069	10.6873528	30	
	40	9.3037745	1025	9.9910205	43	9.3127541	1068	10.6872460	20	
	50	9.3038769	1024	9.9910162	43	9.3128608	1068	10.6871392	10	
37	0	9.3039794	1025	9.9910119	43	9.3129675	1067	10.6870325	0	23
	10	9.3040818	1024	9.9910075	44	9.3130743	1068	10.6869257	50	
	20	9.3041842	1024	9.9910032	43	9.3131810	1067	10.6868190	40	
	30	9.3042865	1023	9.9909989	43	9.3132877	1067	10.6867123	30	
	40	9.3043889	1024	9.9909945	44	9.3133945	1068	10.6866057	20	
	50	9.3044912	1023	9.9909902	43	9.3135010	1066	10.6864990	10	
38	0	9.3045934	1022	9.9909859	43	9.3136076	1066	10.6863924	0	22
	10	9.3046957	1023	9.9909815	44	9.3137142	1066	10.6862858	50	
	20	9.3047979	1022	9.9909772	43	9.3138207	1065	10.6861793	40	
	30	9.3049001	1022	9.9909729	43	9.3139273	1066	10.6860727	30	
	40	9.3050023	1022	9.9909685	44	9.3140338	1065	10.6859662	20	
	50	9.3051045	1021	9.9909642	43	9.3141403	1065	10.6858597	10	
39	0	9.3052066	1021	9.9909598	44	9.3142468	1065	10.6857532	0	21
	10	9.3053087	1021	9.9909555	43	9.3143532	1064	10.6856468	50	
	20	9.3054108	1021	9.9909512	43	9.3144597	1065	10.6855403	40	
	30	9.3055129	1020	9.9909468	44	9.3145661	1064	10.6854339	30	
	40	9.3056149	1020	9.9909425	43	9.3146724	1063	10.6853276	20	
	50	9.3057169	1020	9.9909381	44	9.3147788	1064	10.6852212	10	
40	0	9.3058189	1020	9.9909338	43	9.3148851	1063	10.6851149	0	20
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

78 Deg.

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	″	′
40	0	9.3058189		9.9909338		9.3148851		10.6851149	0	20
	10	9.3059209	1020	9.9909194	44	9.3149914	1063	10.6850086	50	
	20	9.3060228	1019	9.9909251	43	9.3150977	1063	10.6849023	40	
	30	9.3061247	1019	9.9909207	44	9.3152040	1063	10.6847960	30	
	40	9.3062266	1019	9.9909164	43	9.3153102	1062	10.6846898	20	
	50	9.3063284	1018	9.9909120	44	9.3154164	1062	10.6845836	10	
41	0	9.3064303	1019	9.9909077	43	9.3155226	1062	10.6844774	0	19
	10	9.3065321	1018	9.9909033	44	9.3156288	1062	10.6843712	50	
	20	9.3066339	1018	9.9908990	43	9.3157349	1061	10.6842651	40	
	30	9.3067356	1017	9.9908946	44	9.3158410	1061	10.6841590	30	
	40	9.3068373	1017	9.9908902	44	9.3159471	1061	10.6840529	20	
	50	9.3069391	1018	9.9908859	43	9.3160532	1061	10.6839468	10	
42	0	9.3070407	1016	9.9908815	44	9.3161592	1060	10.6838408	0	18
	10	9.3071424	1017	9.9908772	43	9.3162652	1060	10.6837348	50	
	20	9.3072440	1016	9.9908728	44	9.3163712	1060	10.6836288	40	
	30	9.3073456	1016	9.9908684	44	9.3164772	1060	10.6835228	30	
	40	9.3074472	1016	9.9908641	43	9.3165832	1060	10.6834168	20	
	50	9.3075488	1016	9.9908597	44	9.3166891	1059	10.6833109	10	
43	0	9.3076503	1015	9.9908553	44	9.3167950	1059	10.6832050	0	17
	10	9.3077518	1015	9.9908510	43	9.3169009	1059	10.6830991	50	
	20	9.3078533	1015	9.9908466	44	9.3170067	1058	10.6829933	40	
	30	9.3079548	1015	9.9908422	44	9.3171125	1058	10.6828875	30	
	40	9.3080562	1014	9.9908379	43	9.3172184	1059	10.6827816	20	
	50	9.3081576	1014	9.9908335	44	9.3173241	1057	10.6826759	10	
44	0	9.3082590	1014	9.9908291	44	9.3174299	1058	10.6825701	0	16
	10	9.3083604	1014	9.9908247	44	9.3175356	1057	10.6824644	50	
	20	9.3084617	1013	9.9908204	43	9.3176413	1057	10.6823587	40	
	30	9.3085630	1013	9.9908160	44	9.3177470	1057	10.6822530	30	
	40	9.3086643	1013	9.9908116	44	9.3178527	1057	10.6821473	20	
	50	9.3087656	1013	9.9908072	44	9.3179583	1056	10.6820417	10	
45	0	9.3088668	1012	9.9908029	43	9.3180640	1057	10.6819360	0	15
	10	9.3089680	1012	9.9907985	44	9.3181696	1056	10.6818304	50	
	20	9.3090692	1012	9.9907941	44	9.3182751	1055	10.6817249	40	
	30	9.3091704	1012	9.9907897	44	9.3183807	1056	10.6816193	30	
	40	9.3092715	1011	9.9907853	44	9.3184862	1055	10.6815138	20	
	50	9.3093726	1011	9.9907810	43	9.3185917	1055	10.6814083	10	
46	0	9.3094737	1011	9.9907766	44	9.3186972	1055	10.6813028	0	14
	10	9.3095748	1011	9.9907722	44	9.3188026	1054	10.6811974	50	
	20	9.3096759	1010	9.9907678	44	9.3189081	1055	10.6810919	40	
	30	9.3097769	1010	9.9907634	44	9.3190135	1054	10.6809865	30	
	40	9.3098779	1010	9.9907590	44	9.3191188	1053	10.6808812	20	
	50	9.3099788	1009	9.9907546	44	9.3192242	1054	10.6807758	10	
47	0	9.3100798	1010	9.9907502	44	9.3193295	1053	10.6806705	0	13
	10	9.3101807	1009	9.9907458	44	9.3194349	1054	10.6805651	50	
	20	9.3102816	1009	9.9907414	43	9.3195401	1052	10.6804599	40	
	30	9.3103825	1009	9.9907371	44	9.3196454	1053	10.6803546	30	
	40	9.3104833	1008	9.9907327	44	9.3197507	1053	10.6802493	20	
	50	9.3105841	1008	9.9907283	44	9.3198559	1052	10.6801441	10	
48	0	9.3106849	1008	9.9907239	44	9.3199611	1052	10.6800389	0	12
	10	9.3107857	1008	9.9907195	44	9.3200662	1051	10.6799338	50	
	20	9.3108864	1007	9.9907151	44	9.3201714	1052	10.6798286	40	
	30	9.3109872	1008	9.9907107	44	9.3202765	1051	10.6797235	30	
	40	9.3110879	1007	9.9907063	44	9.3203816	1051	10.6796184	20	
	50	9.3111886	1007	9.9907019	45	9.3204867	1051	10.6795133	10	
49	0	9.3112892	1006	9.9906974	44	9.3205918	1051	10.6794082	0	11
	10	9.3113898	1006	9.9906930	44	9.3206968	1050	10.6793032	50	
	20	9.3114904	1006	9.9906886	44	9.3208018	1050	10.6791982	40	
	30	9.3115910	1006	9.9906842	44	9.3209068	1050	10.6790932	30	
	40	9.3116916	1005	9.9906798	44	9.3210117	1049	10.6789883	20	
	50	9.3117921	1005	9.9906754	44	9.3211167	1050	10.6788833	10	
50	0	9.3118926		9.9906710		9.3212216	1049	10.6787784	0	10
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

′	″	Sinus.	Diff.	Co-Sinus.	D.	Tang.	Diff. com	Co-Tang.	″	′
50	0	9.3118926		9.9906710		9.3212216		10.6787784	0	10
	10	9.3119931	1005	9.9906666	44	9.3213265	1049	10.6786735	50	
	20	9.3120935	1004	9.9906622	44	9.3214314	1049	10.6785686	40	
	30	9.3121940	1005	9.9906578	44	9.3215362	1048	10.6784638	30	
	40	9.3122944	1004	9.9906533	45	9.3216410	1048	10.6783590	20	
	50	9.3123948	1004	9.9906489	44	9.3217458	1048	10.6782542	10	
51	0	9.3124951	1003	9.9906445	44	9.3218506	1048	10.6781494	0	9
	10	9.3125955	1004	9.9906401	44	9.3219554	1048	10.6780446	50	
	20	9.3126958	1003	9.9906357	44	9.3220601	1047	10.6779399	40	
	30	9.3127961	1003	9.9906313	44	9.3221648	1047	10.6778352	30	
	40	9.3128963	1002	9.9906268	45	9.3222695	1047	10.6777305	20	
	50	9.3129966	1003	9.9906224	44	9.3223742	1047	10.6776258	10	
52	0	9.3130968	1002	9.9906180	44	9.3224788	1046	10.6775212	0	8
	10	9.3131970	1002	9.9906136	44	9.3225834	1046	10.6774166	50	
	20	9.3132971	1001	9.9906091	45	9.3226880	1046	10.6773120	40	
	30	9.3133973	1002	9.9906047	44	9.3227926	1046	10.6772074	30	
	40	9.3134974	1001	9.9906003	44	9.3228971	1045	10.6771029	20	
	50	9.3135975	1001	9.9905959	45	9.3230016	1045	10.6769984	10	
53	0	9.3136976	1001	9.9905914	44	9.3231061	1045	10.6768939	0	7
	10	9.3137976	1000	9.9905870	44	9.3232106	1045	10.6767894	50	
	20	9.3138976	1000	9.9905826	45	9.3233151	1045	10.6766849	40	
	30	9.3139976	1000	9.9905781	44	9.3234196	1044	10.6765805	30	
	40	9.3140976	1000	9.9905737	44	9.3235239	1044	10.6764761	20	
	50	9.3141976	999	9.9905693	45	9.3236283	1044	10.6763717	10	
54	0	9.3142975	999	9.9905648	44	9.3237327	1044	10.6762673	0	6
	10	9.3143974	999	9.9905604	45	9.3238370	1043	10.6761630	50	
	20	9.3144973	998	9.9905559	44	9.3239413	1043	10.6760587	40	
	30	9.3145971	998	9.9905515	44	9.3240456	1043	10.6759544	30	
	40	9.3146969	998	9.9905471	45	9.3241499	1043	10.6758501	20	
	50	9.3147967	998	9.9905426	44	9.3242541	1042	10.6757459	10	
55	0	9.3148965	998	9.9905382	45	9.3243584	1043	10.6756416	0	5
	10	9.3149963	997	9.9905337	44	9.3244626	1042	10.6755374	50	
	20	9.3150960	997	9.9905293	45	9.3245667	1041	10.6754333	40	
	30	9.3151957	997	9.9905248	44	9.3246709	1042	10.6753291	30	
	40	9.3152954	997	9.9905204	45	9.3247750	1041	10.6752250	20	
	50	9.3153951	996	9.9905159	44	9.3248791	1041	10.6751209	10	
56	0	9.3154947	996	9.9905115	45	9.3249832	1041	10.6750168	0	4
	10	9.3155943	996	9.9905070	44	9.3250873	1041	10.6749127	50	
	20	9.3156939	996	9.9905026	45	9.3251913	1040	10.6748087	40	
	30	9.3157935	996	9.9904981	45	9.3252953	1040	10.6747047	30	
	40	9.3158930	995	9.9904937	44	9.3253993	1040	10.6746007	20	
	50	9.3159926	996	9.9904892	45	9.3255033	1040	10.6744967	10	
57	0	9.3160921	995	9.9904848	44	9.3256073	1040	10.6743927	0	3
	10	9.3161915	994	9.9904803	45	9.3257112	1039	10.6742888	50	
	20	9.3162910	995	9.9904759	44	9.3258151	1039	10.6741849	40	
	30	9.3163904	994	9.9904714	45	9.3259190	1039	10.6740810	30	
	40	9.3164898	994	9.9904669	45	9.3260228	1038	10.6739772	20	
	50	9.3165892	994	9.9904625	45	9.3261267	1039	10.6738733	10	
58	0	9.3166885	993	9.9904580	45	9.3262305	1038	10.6737695	0	2
	10	9.3167879	994	9.9904536	44	9.3263343	1038	10.6736657	50	
	20	9.3168872	993	9.9904491	45	9.3264381	1038	10.6735619	40	
	30	9.3169864	992	9.9904446	45	9.3265418	1037	10.6734582	30	
	40	9.3170857	993	9.9904402	44	9.3266455	1037	10.6733545	20	
	50	9.3171849	992	9.9904357	45	9.3267492	1037	10.6732508	10	
59	0	9.3172841	992	9.9904312	45	9.3268529	1037	10.6731471	0	1
	10	9.3173833	992	9.9904268	44	9.3269566	1037	10.6730434	50	
	20	9.3174825	991	9.9904223	45	9.3270602	1036	10.6729398	40	
	30	9.3175816	991	9.9904178	45	9.3271638	1036	10.6728362	30	
	40	9.3176807	991	9.9904133	44	9.3272674	1036	10.6727326	20	
	50	9.3177798	991	9.9904089	45	9.3273710	1036	10.6726290	10	
60	0	9.3178789		9.9904044		9.3274745	1035	10.6725255	0	0
′	″	Co-Sinus.	Diff.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	″	′

12 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	II	I
0	0	9.3178789		9.9904044		9.3274745		10.6725255	0	60
	10	9.3179780	991	9.9903999	45	9.3275780	1035	10.6724220	50	
	20	9.3180770	990	9.9903954	45	9.3276815	1035	10.6723185	40	
	30	9.3181760	990	9.9903910	44	9.3277850	1035	10.6722150	30	
	40	9.3182749	989	9.9903865	45	9.3278885	1035	10.6721115	20	
	50	9.3183739	990	9.9903820	45	9.3279919	1034	10.6720081	10	
1	0	9.3184728	989	9.9903775	45	9.3280953	1034	10.6719047	0	59
	10	9.3185717	989	9.9903730	45	9.3281987	1034	10.6718013	50	
	20	9.3186706	989	9.9903686	44	9.3283021	1034	10.6716979	40	
	30	9.3187695	989	9.9903641	45	9.3284054	1033	10.6715946	30	
	40	9.3188683	988	9.9903596	45	9.3285087	1033	10.6714913	20	
	50	9.3189671	988	9.9903551	45	9.3286120	1033	10.6713880	10	
2	0	9.3190659	988	9.9903506	45	9.3287153	1033	10.6712847	0	58
	10	9.3191647	988	9.9903461	45	9.3288185	1032	10.6711815	50	
	20	9.3192634	987	9.9903416	45	9.3289218	1033	10.6710782	40	
	30	9.3193621	987	9.9903371	45	9.3290250	1032	10.6709750	30	
	40	9.3194608	987	9.9903327	44	9.3291282	1032	10.6708718	20	
	50	9.3195595	987	9.9903282	45	9.3292313	1031	10.6707687	10	
3	0	9.3196581	986	9.9903237	45	9.3293345	1032	10.6706655	0	57
	10	9.3197567	986	9.9903192	45	9.3294376	1031	10.6705624	50	
	20	9.3198553	986	9.9903147	45	9.3295407	1031	10.6704593	40	
	30	9.3199539	986	9.9903102	45	9.3296437	1030	10.6703563	30	
	40	9.3200525	986	9.9903057	45	9.3297468	1031	10.6702532	20	
	50	9.3201510	985	9.9903012	45	9.3298498	1030	10.6701502	10	
4	0	9.3202495	985	9.9902967	45	9.3299528	1030	10.6700472	0	56
	10	9.3203480	985	9.9902921	46	9.3300558	1030	10.6699442	50	
	20	9.3204464	984	9.9902877	45	9.3301588	1030	10.6698412	40	
	30	9.3205449	985	9.9902832	45	9.3302617	1029	10.6697383	30	
	40	9.3206433	984	9.9902787	45	9.3303646	1029	10.6696354	10	
	50	9.3207417	984	9.9902741	45	9.3304675	1029	10.6695325	10	
5	0	9.3208400	983	9.9902697	45	9.3305704	1029	10.6694296	0	55
	10	9.3209384	984	9.9902651	46	9.3306732	1028	10.6693268	50	
	20	9.3210367	983	9.9902606	45	9.3307761	1029	10.6692239	40	
	30	9.3211350	983	9.9902561	45	9.3308789	1028	10.6691211	30	
	40	9.3212333	983	9.9902516	45	9.3309817	1028	10.6690183	20	
	50	9.3213315	982	9.9902471	45	9.3310844	1027	10.6689156	10	
6	0	9.3214297	982	9.9902426	45	9.3311872	1028	10.6688128	0	54
	10	9.3215279	982	9.9902381	45	9.3312899	1027	10.6687101	50	
	20	9.3216261	982	9.9902336	46	9.3313926	1027	10.6686074	40	
	30	9.3217243	982	9.9902290	46	9.3314952	1026	10.6685048	30	
	40	9.3218224	981	9.9902245	45	9.3315979	1027	10.6684021	20	
	50	9.3219205	981	9.9902200	45	9.3317005	1026	10.6682995	10	
7	0	9.3220186	981	9.9902155	45	9.3318031	1026	10.6681969	0	53
	10	9.3221167	981	9.9902110	45	9.3319057	1026	10.6680943	50	
	20	9.3222147	980	9.9902064	46	9.3320083	1026	10.6679917	40	
	30	9.3223127	980	9.9902019	45	9.3321108	1025	10.6678892	30	
	40	9.3224107	980	9.9901974	45	9.3322133	1025	10.6677867	20	
	50	9.3225087	980	9.9901929	45	9.3323158	1025	10.6676842	10	
8	0	9.3226066	979	9.9901883	46	9.3324183	1025	10.6675817	0	52
	10	9.3227046	980	9.9901838	45	9.3325207	1024	10.6674793	50	
	20	9.3228025	979	9.9901793	45	9.3326232	1025	10.6673768	40	
	30	9.3229003	978	9.9901748	45	9.3327256	1024	10.6672744	30	
	40	9.3229982	979	9.9901702	46	9.3328280	1024	10.6671720	20	
	50	9.3230960	978	9.9901657	45	9.3329303	1023	10.6670697	10	
9	0	9.3231938	978	9.9901612	45	9.3330327	1024	10.6669673	0	51
	10	9.3232916	978	9.9901566	46	9.3331350	1023	10.6668650	50	
	20	9.3233894	978	9.9901521	45	9.3332373	1023	10.6667627	40	
	30	9.3234871	977	9.9901476	45	9.3333396	1023	10.6666604	30	
	40	9.3235848	977	9.9901430	46	9.3334418	1022	10.6665582	20	
	50	9.3236825	977	9.9901385	45	9.3335440	1022	10.6664560	10	
10	0	9.3237802		9.9901339	46	9.3336463	1023	10.6663537	0	50
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Diff. com.	Tang.	II	I

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I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	II	I
10	0	9.3237802		9.9901339		9.3336463		10.6663537	0	50
	10	9.3238778	976	9.9901294	45	9.3337484	1021	10.6662516	50	
	20	9.3239755	977	9.9901249	45	9.3338506	1022	10.6661494	40	
	30	9.3240731	976	9.9901203	46	9.3339528	1022	10.6660472	30	
	40	9.3241707	976	9.9901158	45	9.3340549	1021	10.6659451	20	
	50	9.3242682	975	9.9901112	46	9.3341570	1021	10.6658430	10	
11	0	9.3243657	975	9.9901067	45	9.3342591	1021	10.6657409	0	49
	10	9.3244633	976	9.9901021	46	9.3343611	1020	10.6656389	50	
	20	9.3245607	974	9.9900976	45	9.3344631	1020	10.6655369	40	
	30	9.3246582	975	9.9900930	46	9.3345652	1021	10.6654348	30	
	40	9.3247556	974	9.9900885	45	9.3346671	1019	10.6653329	20	
	50	9.3248531	975	9.9900839	46	9.3347691	1020	10.6652309	10	
12	0	9.3249505	974	9.9900794	45	9.3348711	1020	10.6651289	0	48
	10	9.3250478	973	9.9900748	46	9.3349730	1019	10.6650270	50	
	20	9.3251452	974	9.9900703	45	9.3350749	1019	10.6649251	40	
	30	9.3252425	973	9.9900657	46	9.3351768	1019	10.6648232	30	
	40	9.3253398	973	9.9900612	45	9.3352786	1018	10.6647214	20	
	50	9.3254371	973	9.9900566	46	9.3353805	1019	10.6646195	10	
13	0	9.3255344	973	9.9900521	45	9.3354823	1018	10.6645177	0	47
	10	9.3256316	972	9.9900475	46	9.3355841	1018	10.6644159	50	
	20	9.3257287	972	9.9900429	46	9.3356859	1018	10.6643141	40	
	30	9.3258260	973	9.9900384	45	9.3357876	1017	10.6642124	30	
	40	9.3259232	972	9.9900338	46	9.3358893	1017	10.6641107	20	
	50	9.3260203	971	9.9900293	45	9.3359910	1017	10.6640090	10	
14	0	9.3261174	971	9.9900247	46	9.3360927	1017	10.6639073	0	46
	10	9.3262145	971	9.9900201	46	9.3361944	1017	10.6638056	50	
	20	9.3263116	971	9.9900155	46	9.3362960	1016	10.6637040	40	
	30	9.3264087	971	9.9900110	45	9.3363977	1017	10.6636023	30	
	40	9.3265057	970	9.9900064	46	9.3364993	1016	10.6635007	20	
	50	9.3266027	970	9.9900019	45	9.3366008	1015	10.6633992	10	
15	0	9.3266997	970	9.9899973	46	9.3367024	1016	10.6632976	0	45
	10	9.3267966	969	9.9899927	46	9.3368039	1015	10.6631961	50	
	20	9.3268936	970	9.9899881	46	9.3369054	1015	10.6630946	40	
	30	9.3269905	969	9.9899836	45	9.3370069	1015	10.6629931	30	
	40	9.3270874	969	9.9899790	46	9.3371084	1015	10.6628916	20	
	50	9.3271843	968	9.9899744	46	9.3372099	1014	10.6627901	10	
16	0	9.3272811	968	9.9899698	46	9.3373113	1014	10.6626887	0	44
	10	9.3273779	969	9.9899653	45	9.3374127	1014	10.6625873	50	
	20	9.3274748	967	9.9899607	46	9.3375141	1013	10.6624859	40	
	30	9.3275715	968	9.9899561	46	9.3376154	1014	10.6623846	30	
	40	9.3276683	967	9.9899515	46	9.3377168	1013	10.6622832	20	
	50	9.3277650	967	9.9899469	46	9.3378181	1013	10.6621819	10	
17	0	9.3278617	967	9.9899423	46	9.3379194	1013	10.6620806	0	43
	10	9.3279584	967	9.9899378	45	9.3380207	1012	10.6619793	50	
	20	9.3280551	967	9.9899332	46	9.3381219	1013	10.6618781	40	
	30	9.3281518	966	9.9899286	46	9.3382232	1012	10.6617768	30	
	40	9.3282484	966	9.9899240	46	9.3383244	1012	10.6616756	20	
	50	9.3283450	966	9.9899194	46	9.3384256	1011	10.6615744	10	
18	0	9.3284416	966	9.9899148	46	9.3385267	1012	10.6614733	0	42
	10	9.3285381	965	9.9899102	46	9.3386279	1011	10.6613721	50	
	20	9.3286346	966	9.9899056	46	9.3387290	1011	10.6612710	40	
	30	9.3287312	965	9.9899010	46	9.3388301	1011	10.6611699	30	
	40	9.3288276	964	9.9898965	45	9.3389312	1011	10.6610688	20	
	50	9.3289241	965	9.9898919	46	9.3390323	1010	10.6609677	10	
19	0	9.3290206	965	9.9898873	46	9.3391333	1010	10.6608667	0	41
	10	9.3291170	964	9.9898827	46	9.3392343	1010	10.6607657	50	
	20	9.3292134	964	9.9898781	46	9.3393353	1010	10.6606647	40	
	30	9.3293098	964	9.9898735	46	9.3394363	1010	10.6605637	30	
	40	9.3294061	963	9.9898689	46	9.3395372	1009	10.6604628	20	
	50	9.3295024	963	9.9898643	46	9.3396382	1010	10.6603618	10	
20	0	9.3295988	964	9.9898597	46	9.3397391	1009	10.6602609	0	40
I	II	Co-Sinus.	Dif.	Sious.	D.	Co-Tang.	Diff. com.	Tang.	II	I

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12 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Diff. com.	Co-Tang.	//	I
20	0	9.3295988	962	9.9898597	46	9.3397391	1009	10.6602609	0	40
	10	9.3296950	963	9.9898551	47	9.3398400	1009	10.6601600	50	
	20	9.3297913	961	9.9898504	46	9.3399409	1008	10.6600591	40	
	30	9.3298875	963	9.9898458	46	9.3400417	1008	10.6599583	30	
	40	9.3299838	962	9.9898412	46	9.3401425	1008	10.6598575	20	
	50	9.3300800	961	9.9898366	46	9.3402433	1008	10.6597567	10	
21	0	9.3301761	962	9.9898320	46	9.3403441	1008	10.6596559	0	39
	10	9.3302723	961	9.9898274	46	9.3404449	1007	10.6595551	50	
	20	9.3303684	961	9.9898228	47	9.3405456	1008	10.6594544	40	
	30	9.3304645	961	9.9898181	46	9.3406464	1007	10.6593536	30	
	40	9.3305606	961	9.9898136	46	9.3407471	1006	10.6592529	20	
	50	9.3306567	960	9.9898090	47	9.3408477	1007	10.6591523	10	
22	0	9.3307527	960	9.9898043	46	9.3409484	1006	10.6590516	0	38
	10	9.3308487	960	9.9897997	46	9.3410490	1006	10.6589510	50	
	20	9.3309447	960	9.9897951	46	9.3411496	1006	10.6588504	40	
	30	9.3310407	960	9.9897905	46	9.3412502	1006	10.6587498	30	
	40	9.3311367	959	9.9897859	47	9.3413508	1006	10.6586492	20	
	50	9.3312326	959	9.9897813	46	9.3414514	1005	10.6585486	10	
23	0	9.3313285	959	9.9897766	46	9.3415519	1005	10.6584481	0	37
	10	9.3314244	958	9.9897720	46	9.3416524	1005	10.6583476	50	
	20	9.3315203	958	9.9897674	47	9.3417529	1005	10.6582471	40	
	30	9.3316161	958	9.9897627	46	9.3418534	1004	10.6581466	30	
	40	9.3317119	958	9.9897581	46	9.3419538	1004	10.6580462	20	
	50	9.3318077	958	9.9897535	46	9.3420541	1004	10.6579458	10	
24	0	9.3319035	958	9.9897489	47	9.3421546	1004	10.6578454	0	36
	10	9.3319993	957	9.9897442	46	9.3422550	1004	10.6577450	50	
	20	9.3320950	957	9.9897396	46	9.3423554	1003	10.6576446	40	
	30	9.3321907	957	9.9897350	46	9.3424557	1003	10.6575443	30	
	40	9.3322864	957	9.9897303	47	9.3425560	1003	10.6574440	20	
	50	9.3323820	956	9.9897257	46	9.3426563	1003	10.6573437	10	
25	0	9.3324777	957	9.9897211	47	9.3427566	1003	10.6572434	0	35
	10	9.3325733	956	9.9897164	46	9.3428569	1002	10.6571431	50	
	20	9.3326689	956	9.9897118	46	9.3429571	1002	10.6570429	40	
	30	9.3327645	956	9.9897072	46	9.3430573	1002	10.6569427	30	
	40	9.3328600	955	9.9897025	47	9.3431575	1002	10.6568425	20	
	50	9.3329556	956	9.9896979	46	9.3432577	1002	10.6567423	10	
26	0	9.3330511	955	9.9896932	47	9.3433578	1001	10.6566422	0	34
	10	9.3331466	955	9.9896886	46	9.3434580	1002	10.6565420	50	
	20	9.3332420	954	9.9896839	46	9.3435581	1001	10.6564419	40	
	30	9.3333375	955	9.9896793	46	9.3436582	1001	10.6563418	30	
	40	9.3334329	954	9.9896747	47	9.3437582	1000	10.6562418	20	
	50	9.3335283	954	9.9896700	46	9.3438583	1001	10.6561417	10	
27	0	9.3336237	954	9.9896654	46	9.3439583	1000	10.6560417	0	33
	10	9.3337190	953	9.9896607	47	9.3440583	1000	10.6559417	50	
	20	9.3338144	954	9.9896561	47	9.3441583	1000	10.6558417	40	
	30	9.3339097	953	9.9896514	46	9.3442583	1000	10.6557417	30	
	40	9.3340050	953	9.9896468	47	9.3443582	999	10.6556418	20	
	50	9.3341002	952	9.9896421	47	9.3444581	999	10.6555419	10	
28	0	9.3341955	953	9.9896374	46	9.3445580	999	10.6554420	0	32
	10	9.3342907	952	9.9896328	47	9.3446579	999	10.6553421	50	
	20	9.3343859	952	9.9896281	47	9.3447578	999	10.6552422	40	
	30	9.3344811	952	9.9896235	46	9.3448576	998	10.6551424	30	
	40	9.3345763	951	9.9896188	47	9.3449574	998	10.6550426	20	
	50	9.3346714	951	9.9896142	47	9.3450572	998	10.6549428	10	
29	0	9.3347665	951	9.9896095	47	9.3451570	998	10.6548430	0	31
	10	9.3348616	951	9.9896048	47	9.3452568	998	10.6547432	50	
	20	9.3349567	950	9.9896002	47	9.3453565	997	10.6546435	40	
	30	9.3350517	951	9.9895955	47	9.3454562	997	10.6545438	30	
	40	9.3351468	950	9.9895908	46	9.3455559	997	10.6544441	20	
	50	9.3352418	950	9.9895862	47	9.3456556	997	10.6543444	10	
30	0	9.3353368		9.9895815		9.3457552	Diff. com.	10.6542448	0	30
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	//	I

77 Deg.

12 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
30	0	9.3353368	949	9.9895815	47	9.3457552	997	10.6542448	0	30
	10	9.3354317	950	9.9895768	46	9.3458549	996	10.6541451	50	
	20	9.3355267	949	9.9895722	47	9.3459545	996	10.6540455	40	
	30	9.3356216	949	9.9895675	47	9.3460541	996	10.6539459	30	
	40	9.3357165	948	9.9895628	46	9.3461536	995	10.6538464	20	
	50	9.3358113	949	9.9895582	47	9.3462532	996	10.6537468	10	
31	0	9.3359062	948	9.9895535	47	9.3463527	995	10.6536473	0	29
	10	9.3360010	948	9.9895488	47	9.3464522	995	10.6535478	50	
	20	9.3360958	948	9.9895441	46	9.3465517	995	10.6534483	40	
	30	9.3361906	948	9.9895395	47	9.3466512	995	10.6533488	30	
	40	9.3362854	947	9.9895348	47	9.3467506	994	10.6532494	20	
	50	9.3363801	947	9.9895301	47	9.3468500	994	10.6531500	10	
32	0	9.3364749	947	9.9895254	47	9.3469494	994	10.6530506	0	28
	10	9.3365696	947	9.9895207	46	9.3470488	994	10.6529512	50	
	20	9.3366643	946	9.9895161	47	9.3471481	993	10.6528518	40	
	30	9.3367589	946	9.9895114	47	9.3472475	994	10.6527525	30	
	40	9.3368535	947	9.9895067	47	9.3473469	993	10.6526531	20	
	50	9.3369482	946	9.9895020	47	9.3474462	993	10.6525538	10	
33	0	9.3370428	945	9.9894973	47	9.3475454	992	10.6524546	0	27
	10	9.3371373	946	9.9894926	47	9.3476447	993	10.6523553	50	
	20	9.3372319	945	9.9894879	46	9.3477439	992	10.6522561	40	
	30	9.3373264	945	9.9894833	47	9.3478432	993	10.6521568	30	
	40	9.3374209	945	9.9894786	47	9.3479424	992	10.6520576	20	
	50	9.3375154	945	9.9894739	47	9.3480415	991	10.6519585	10	
34	0	9.3376099	944	9.9894692	47	9.3481407	992	10.6518593	0	26
	10	9.3377043	944	9.9894645	47	9.3482398	991	10.6517602	50	
	20	9.3377987	944	9.9894598	47	9.3483389	991	10.6516611	40	
	30	9.3378931	944	9.9894551	47	9.3484380	991	10.6515620	30	
	40	9.3379875	944	9.9894504	47	9.3485371	991	10.6514629	20	
	50	9.3380819	943	9.9894457	47	9.3486361	990	10.6513638	10	
35	0	9.3381762	943	9.9894410	47	9.3487352	991	10.6512648	0	25
	10	9.3382705	943	9.9894363	47	9.3488342	990	10.6511658	50	
	20	9.3383648	943	9.9894316	47	9.3489332	990	10.6510668	40	
	30	9.3384591	942	9.9894269	47	9.3490322	990	10.6509678	30	
	40	9.3385533	943	9.9894222	47	9.3491311	989	10.6508689	20	
	50	9.3386476	942	9.9894175	47	9.3492301	990	10.6507699	10	
36	0	9.3387418	941	9.9894128	47	9.3493290	989	10.6506710	0	24
	10	9.3388359	942	9.9894081	47	9.3494279	989	10.6505721	50	
	20	9.3389301	942	9.9894034	47	9.3495267	988	10.6504733	40	
	30	9.3390243	941	9.9893987	48	9.3496256	989	10.6503744	30	
	40	9.3391184	941	9.9893939	47	9.3497244	988	10.6502756	20	
	50	9.3392125	940	9.9893892	47	9.3498232	988	10.6501768	10	
37	0	9.3393065	941	9.9893845	47	9.3499220	988	10.6500780	0	23
	10	9.3394006	940	9.9893798	47	9.3500208	987	10.6499792	50	
	20	9.3394946	941	9.9893751	47	9.3501195	988	10.6498805	40	
	30	9.3395887	939	9.9893704	47	9.3502183	987	10.6497817	30	
	40	9.3396826	940	9.9893657	48	9.3503170	987	10.6496830	20	
	50	9.3397766	940	9.9893609	47	9.3504157	986	10.6495843	10	
38	0	9.3398706	939	9.9893562	47	9.3505143	987	10.6494857	0	22
	10	9.3399645	939	9.9893515	47	9.3506130	986	10.6493870	50	
	20	9.3400584	939	9.9893468	47	9.3507116	986	10.6492884	40	
	30	9.3401523	939	9.9893421	48	9.3508102	986	10.6491898	30	
	40	9.3402462	938	9.9893373	47	9.3509088	986	10.6490912	20	
	50	9.3403400	938	9.9893326	47	9.3510074	985	10.6489926	10	
39	0	9.3404338	938	9.9893279	47	9.3511059	986	10.6488941	0	21
	10	9.3405276	938	9.9893232	48	9.3512045	985	10.6487955	50	
	20	9.3406214	938	9.9893184	47	9.3513030	984	10.6486970	40	
	30	9.3407152	937	9.9893137	47	9.3514014	985	10.6485986	30	
	40	9.3408089	937	9.9893090	48	9.3514999	985	10.6485001	20	
	50	9.3409026	937	9.9893042	47	9.3515984	984	10.6484016	10	
40	0	9.3409963		9.9892995		9.3516968	Dif. com.	10.6483032	0	20
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	//	I

77 Deg.

12 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.3409963		9.9892995		9.3516968		10.6483032	0	20
	10	9.3410900	937	9.9892948	47	9.3517952	984	10.6482048	50	
	20	9.3411836	936	9.9892900	48	9.3518936	984	10.6481064	40	
	30	9.3412773	937	9.9892853	47	9.3519919	983	10.6480081	30	
	40	9.3413709	936	9.9892806	47	9.3520903	984	10.6479097	20	
	50	9.3414644	935	9.9892758	48	9.3521886	983	10.6478114	10	
41	0	9.3415580	936	9.9892711	47	9.3522869	983	10.6477131	0	19
	10	9.3416516	936	9.9892664	47	9.3523852	983	10.6476148	50	
	20	9.3417451	935	9.9892616	48	9.3524835	983	10.6475165	40	
	30	9.3418386	935	9.9892569	47	9.3525817	982	10.6474183	30	
	40	9.3419321	935	9.9892521	48	9.3526799	982	10.6473201	20	
	50	9.3420255	934	9.9892474	47	9.3527781	982	10.6472219	10	
42	0	9.3421190	935	9.9892427	47	9.3528763	982	10.6471237	0	18
	10	9.3422124	934	9.9892379	48	9.3529745	982	10.6470255	50	
	20	9.34-3058	934	9.9892332	47	9.3530726	981	10.6469274	40	
	30	9.3423992	934	9.9892284	48	9.3531708	982	10.6468292	30	
	40	9.3424925	933	9.9892237	47	9.3532689	981	10.6467311	20	
	50	9.3425859	934	9.9892189	47	9.3533669	980	10.6466331	10	
43	0	9.3426792	933	9.9892142	48	9.3534650	981	10.6465350	0	17
	10	9.3427725	933	9.9892094	47	9.3535630	980	10.6464370	50	
	20	9.3428657	932	9.9892047	47	9.3536611	981	10.6463389	40	
	30	9.3429590	933	9.9891999	48	9.3537591	980	10.6462409	30	
	40	9.3430521	931	9.9891951	48	9.3538571	980	10.6461429	20	
	50	9.3431454	932	9.9891904	47	9.3539550	979	10.6460450	10	
44	0	9.3432386	932	9.9891856	48	9.3540530	980	10.6459470	0	16
	10	9.3433318	932	9.9891809	47	9.3541509	979	10.6458491	50	
	20	9.3434249	931	9.9891761	48	9.3542488	979	10.6457512	40	
	30	9.3435180	931	9.9891714	47	9.3543467	979	10.6456533	30	
	40	9.3436111	931	9.9891666	48	9.3544445	978	10.6455555	20	
	50	9.3437042	931	9.9891618	48	9.3545424	979	10.6454576	10	
45	0	9.3437973	931	9.9891571	47	9.3546402	978	10.6453598	0	15
	10	9.3438903	930	9.9891523	48	9.3547380	978	10.6452620	50	
	20	9.3439833	930	9.9891475	48	9.3548358	978	10.6451642	40	
	30	9.3440763	930	9.9891428	47	9.3549336	978	10.6450664	30	
	40	9.3441693	930	9.9891380	48	9.3550313	977	10.6449687	20	
	50	9.3442623	930	9.9891332	48	9.3551290	977	10.6448710	10	
46	0	9.3443552	929	9.9891285	47	9.3552267	977	10.6447733	0	14
	10	9.3444481	929	9.9891237	48	9.3553244	977	10.6446756	50	
	20	9.3445410	929	9.9891189	48	9.3554221	976	10.6445779	40	
	30	9.3446339	929	9.9891141	48	9.3555197	976	10.6444803	30	
	40	9.3447267	928	9.9891094	47	9.3556174	977	10.6443826	20	
	50	9.3448196	929	9.9891046	48	9.3557150	976	10.6442850	10	
47	0	9.3449124	928	9.9890998	48	9.3558126	976	10.6441874	0	13
	10	9.3450052	928	9.9890950	48	9.3559101	975	10.6440899	50	
	20	9.3450979	927	9.9890903	47	9.3560077	976	10.6439923	40	
	30	9.3451907	928	9.9890855	48	9.3561052	975	10.6438948	30	
	40	9.3452834	927	9.9890807	48	9.3562027	975	10.6437973	20	
	50	9.3453761	927	9.9890759	48	9.3563002	975	10.6436998	10	
48	0	9.3454688	927	9.9890711	48	9.3563977	975	10.6436023	0	12
	10	9.3455615	927	9.9890664	47	9.3564951	974	10.6435049	50	
	20	9.3456541	926	9.9890616	48	9.3565925	974	10.6434075	40	
	30	9.3457467	926	9.9890568	48	9.3566900	975	10.6433100	30	
	40	9.3458393	926	9.9890520	48	9.3567873	973	10.6432127	20	
	50	9.3459319	926	9.9890472	48	9.3568847	974	10.6431153	10	
49	0	9.3460245	926	9.9890424	48	9.3569821	974	10.6430179	0	11
	10	9.3461170	925	9.9890376	48	9.3570794	973	10.6429206	50	
	20	9.3462095	925	9.9890328	48	9.3571767	973	10.6428233	40	
	30	9.3463020	925	9.9890280	48	9.3572740	973	10.6427260	30	
	40	9.3463945	925	9.9890232	47	9.3573713	973	10.6426287	20	
	50	9.3464870	925	9.9890185	48	9.3574685	972	10.6425315	10	
50	0	9.3465794	924	9.9890137	48	9.3575658	973	10.6424342	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

77 Deg.

12 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.3465794		9.9890137		9.3575658		10.6424342	0	10
	10	9.3466718	924	9.9890089	48	9.3576630	972	10.6423370	50	
	20	9.3467642	924	9.9890041	48	9.3577602	972	10.6422398	40	
	30	9.3468566	924	9.9889993	48	9.3578573	971	10.6421427	30	
	40	9.3469489	923	9.9889945	48	9.3579545	972	10.6420455	20	
	50	9.3470413	924	9.9889897	48	9.3580516	971	10.6419484	10	
51	0	9.3471336	923	9.9889849	48	9.3581487	971	10.6418513	0	9
	10	9.3472259	923	9.9889801	48	9.3582458	971	10.6417542	50	
	20	9.3473182	923	9.9889753	49	9.3583429	971	10.6416571	40	
	30	9.3474104	922	9.9889704	48	9.3584400	971	10.6415600	30	
	40	9.3475026	922	9.9889656	48	9.3585370	970	10.6414630	20	
	50	9.3475948	922	9.9889608	48	9.3586340	970	10.6413660	10	
52	0	9.3476870	922	9.9889560	48	9.3587310	970	10.6412690	0	8
	10	9.3477792	921	9.9889512	48	9.3588280	970	10.6411720	50	
	20	9.3478713	922	9.9889464	48	9.3589249	969	10.6410751	40	
	30	9.3479635	922	9.9889416	48	9.3590219	970	10.6409781	30	
	40	9.3480556	921	9.9889368	48	9.3591188	969	10.6408812	20	
	50	9.3481477	921	9.9889320	49	9.3592157	969	10.6407843	10	
53	0	9.3482397	920	9.9889271	49	9.3593126	969	10.6406874	0	7
	10	9.3483318	921	9.9889223	48	9.3594094	968	10.6405906	50	
	20	9.3484238	920	9.9889175	48	9.3595063	969	10.6404937	40	
	30	9.3485158	920	9.9889127	48	9.3596031	968	10.6403969	30	
	40	9.3486078	920	9.9889079	48	9.3596999	968	10.6403001	20	
	50	9.3486998	920	9.9889031	48	9.3597967	968	10.6402033	10	
54	0	9.3487917	919	9.9888982	49	9.3598935	968	10.6401065	0	6
	10	9.3488836	919	9.9888934	48	9.3599902	967	10.6400098	50	
	20	9.3489755	919	9.9888886	48	9.3600869	967	10.6399131	40	
	30	9.3490674	919	9.9888838	48	9.3601836	967	10.6398164	30	
	40	9.3491593	919	9.9888789	49	9.3602803	967	10.6397197	20	
	50	9.3492511	918	9.9888741	48	9.3603770	967	10.6396230	10	
55	0	9.3493429	918	9.9888693	48	9.3604736	966	10.6395264	0	5
	10	9.3494347	918	9.9888644	49	9.3605703	967	10.6394297	50	
	20	9.3495265	918	9.9888596	48	9.3606669	966	10.6393331	40	
	30	9.3496183	918	9.9888548	48	9.3607635	966	10.6392365	30	
	40	9.3497100	917	9.9888500	48	9.3608600	965	10.6391400	20	
	50	9.3498017	917	9.9888451	49	9.3609566	966	10.6390434	10	
56	0	9.3498934	917	9.9888403	48	9.3610531	965	10.6389469	0	4
	10	9.3499851	917	9.9888355	48	9.3611496	965	10.6388504	50	
	20	9.3500767	916	9.9888306	49	9.3612461	965	10.6387539	40	
	30	9.3501684	917	9.9888258	48	9.3613426	965	10.6386574	30	
	40	9.3502600	916	9.9888209	49	9.3614390	964	10.6385610	20	
	50	9.3503516	916	9.9888161	48	9.3615355	965	10.6384645	10	
57	0	9.3504432	916	9.9888113	48	9.3616319	964	10.6383681	0	3
	10	9.3505347	915	9.9888064	49	9.3617283	964	10.6382717	50	
	20	9.3506262	915	9.9888016	48	9.3618247	964	10.6381753	40	
	30	9.3507178	916	9.9887967	49	9.3619210	963	10.6380790	30	
	40	9.3508093	915	9.9887919	48	9.3620174	964	10.6379826	20	
	50	9.3509007	914	9.9887870	49	9.3621137	963	10.6378863	10	
58	0	9.3509922	915	9.9887822	48	9.3622100	963	10.6377900	0	2
	10	9.3510836	914	9.9887773	49	9.3623063	963	10.6376937	50	
	20	9.3511750	914	9.9887725	48	9.3624025	962	10.6375975	40	
	30	9.3512664	914	9.9887676	49	9.3624988	963	10.6375012	30	
	40	9.3513578	914	9.9887628	48	9.3625950	962	10.6374050	20	
	50	9.3514491	913	9.9887579	49	9.3626912	962	10.6373088	10	
59	0	9.3515405	914	9.9887531	48	9.3627874	962	10.6372126	0	1
	10	9.3516318	913	9.9887482	49	9.3628836	962	10.6371164	50	
	20	9.3517231	913	9.9887434	49	9.3629797	961	10.6370203	40	
	30	9.3518143	912	9.9887385	49	9.3630758	961	10.6369242	30	
	40	9.3519056	913	9.9887337	48	9.3631719	961	10.6368281	20	
	50	9.3519968	912	9.9887288	49	9.3632680	961	10.6367320	10	
50	0	9.3520880	912	9.9887239	49	9.3633641	961	10.6366359	0	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

77 Deg.

Digitized by Google

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.3520880		9.9887239		9.3633641		10.6366359	0	60
	10	9.3521791	911	9.9887191	48	9.3634601	961	10.6365398	50	
	20	9.3522704	912	9.9887142	49	9.3635562	960	10.6364438	40	
	30	9.3523615	911	9.9887093	49	9.3636522	960	10.6363478	30	
	40	9.3524527	912	9.9887045	48	9.3637482	960	10.6362518	20	
	50	9.3525438	911	9.9886996	49	9.3638442	960	10.6361558	10	
1	0	9.3526349	911	9.9886947	49	9.3639401	959	10.6360599	0	59
	10	9.3527259	910	9.9886899	48	9.3640361	960	10.6359639	50	
	20	9.3528170	911	9.9886850	49	9.3641320	959	10.6358680	40	
	30	9.3529080	910	9.9886801	49	9.3642279	959	10.6357721	30	
	40	9.3529990	910	9.9886753	48	9.3643238	959	10.6356762	20	
	50	9.3530900	910	9.9886704	49	9.3644196	958	10.6355804	10	
2	0	9.3531810	910	9.9886655	49	9.3645155	959	10.6354845	0	58
	10	9.3532719	909	9.9886606	49	9.3646113	958	10.6353887	50	
	20	9.3533629	910	9.9886558	48	9.3647071	958	10.6352929	40	
	30	9.3534538	909	9.9886509	49	9.3648029	958	10.6351971	30	
	40	9.3535447	909	9.9886460	49	9.3648986	957	10.6351014	20	
	50	9.3536355	908	9.9886411	49	9.3649944	958	10.6350056	10	
3	0	9.3537264	909	9.9886363	48	9.3650901	957	10.6349099	0	57
	10	9.3538172	908	9.9886314	49	9.3651858	957	10.6348142	50	
	20	9.3539080	908	9.9886265	49	9.3652815	957	10.6347185	40	
	30	9.3539988	908	9.9886216	49	9.3653772	957	10.6346228	30	
	40	9.3540896	908	9.9886167	49	9.3654728	956	10.6345272	20	
	50	9.3541803	907	9.9886118	49	9.3655685	957	10.6344315	10	
4	0	9.3542710	907	9.9886070	48	9.3656641	956	10.6343359	0	56
	10	9.3543618	908	9.9886021	49	9.3657597	956	10.6342403	50	
	20	9.3544524	906	9.9885972	49	9.3658553	956	10.6341447	40	
	30	9.3545431	907	9.9885923	49	9.3659508	955	10.6340492	30	
	40	9.3546338	907	9.9885874	49	9.3660464	956	10.6339536	20	
	50	9.3547244	906	9.9885825	49	9.3661419	955	10.6338581	10	
5	0	9.3548150	906	9.9885776	49	9.3662374	955	10.6337626	0	55
	10	9.3549056	906	9.9885727	49	9.3663329	955	10.6336671	50	
	20	9.3549962	906	9.9885678	49	9.3664283	954	10.6335717	40	
	30	9.3550867	905	9.9885629	49	9.3665238	955	10.6334762	30	
	40	9.3551772	905	9.9885580	49	9.3666192	954	10.6333808	20	
	50	9.3552677	905	9.9885531	49	9.3667146	954	10.6332854	10	
6	0	9.3553582	905	9.9885482	49	9.3668100	954	10.6331900	0	54
	10	9.3554487	905	9.9885433	49	9.3669054	954	10.6330946	50	
	20	9.3555391	904	9.9885384	49	9.3670007	953	10.6329993	40	
	30	9.3556296	905	9.9885335	49	9.3670960	953	10.6329040	30	
	40	9.3557200	904	9.9885286	49	9.3671914	954	10.6328086	20	
	50	9.3558104	904	9.9885237	49	9.3672866	952	10.6327134	10	
7	0	9.3559007	903	9.9885188	49	9.3673819	953	10.6326181	0	53
	10	9.3559911	904	9.9885139	49	9.3674772	953	10.6325228	50	
	20	9.3560814	903	9.9885090	49	9.3675724	952	10.6324276	40	
	30	9.3561717	903	9.9885041	49	9.3676676	952	10.6323324	30	
	40	9.3562620	903	9.9884992	49	9.3677628	952	10.6322372	20	
	50	9.3563523	903	9.9884943	49	9.3678580	952	10.6321420	10	
8	0	9.3564426	903	9.9884894	49	9.3679532	952	10.6320468	0	52
	10	9.3565328	902	9.9884845	50	9.3680483	951	10.6319517	50	
	20	9.3566230	902	9.9884795	49	9.3681435	952	10.6318565	40	
	30	9.3567132	902	9.9884746	49	9.3682386	951	10.6317614	30	
	40	9.3568034	902	9.9884697	49	9.3683337	951	10.6316663	20	
	50	9.3568935	901	9.9884648	49	9.3684287	950	10.6315713	10	
9	0	9.3569836	901	9.9884599	49	9.3685238	951	10.6314762	0	51
	10	9.3570738	902	9.9884550	50	9.3686188	950	10.6313812	50	
	20	9.3571639	901	9.9884500	49	9.3687138	950	10.6312862	40	
	30	9.3572539	900	9.9884451	49	9.3688088	950	10.6311912	30	
	40	9.3573440	901	9.9884402	49	9.3689038	950	10.6310962	20	
	50	9.3574340	900	9.9884353	50	9.3689988	950	10.6310012	10	
10	0	9.3575240	900	9.9884303	49	9.3690937	949	10.6309063	0	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.3575240		9.9884303		9.3690937		10.6309063	0	50
	10	9.3576140	900	9.9884254	49	9.3691886	949	10.6308114	50	
	20	9.3577040	900	9.9884205	49	9.3692835	949	10.6307165	40	
	30	9.3577940	900	9.9884156	49	9.3693784	949	10.6306216	30	
	40	9.3578839	899	9.9884106	50	9.3694733	949	10.6305267	20	
	50	9.3579738	899	9.9884057	49	9.3695681	948	10.6304319	10	
11	0	9.3580637	899	9.9884008	49	9.3696629	948	10.6303371	0	49
	10	9.3581536	899	9.9883958	50	9.3697577	948	10.6302423	50	
	20	9.3582434	898	9.9883909	49	9.3698525	948	10.6301475	40	
	30	9.3583333	899	9.9883860	49	9.3699473	948	10.6300527	30	
	40	9.3584231	898	9.9883810	50	9.3700421	948	10.6299579	20	
	50	9.3585129	898	9.9883761	49	9.3701368	947	10.6298632	10	
12	0	9.3586027	898	9.9883712	49	9.3702315	947	10.6297685	0	48
	10	9.3586924	897	9.9883662	50	9.3703262	947	10.6296738	50	
	20	9.3587821	897	9.9883613	49	9.3704209	947	10.6295791	40	
	30	9.3588719	898	9.9883563	50	9.3705156	947	10.6294844	30	
	40	9.3589616	897	9.9883514	49	9.3706102	946	10.6293898	30	
	50	9.3590513	897	9.9883464	50	9.3707048	946	10.6292952	20	
13	0	9.3591409	896	9.9883415	49	9.3707994	946	10.6292006	0	47
	10	9.3592306	897	9.9883366	49	9.3708940	946	10.6291060	50	
	20	9.3593202	896	9.9883316	50	9.3709886	946	10.6290114	40	
	30	9.3594098	896	9.9883267	49	9.3710831	945	10.6289169	30	
	40	9.3594994	896	9.9883217	50	9.3711777	946	10.6288223	20	
	50	9.3595890	896	9.9883168	49	9.3712722	945	10.6287278	10	
14	0	9.3596785	895	9.9883118	50	9.3713667	945	10.6286333	0	46
	10	9.3597680	895	9.9883069	49	9.3714612	945	10.6285388	50	
	20	9.3598575	895	9.9883019	50	9.3715556	944	10.6284444	40	
	30	9.3599470	895	9.9882970	49	9.3716501	945	10.6283499	30	
	40	9.3600365	895	9.9882920	50	9.3717445	944	10.6282555	20	
	50	9.3601259	894	9.9882871	49	9.3718389	944	10.6281611	10	
15	0	9.3602154	895	9.9882821	50	9.3719333	944	10.6280667	0	45
	10	9.3603048	894	9.9882771	50	9.3720276	943	10.6279724	50	
	20	9.3603942	894	9.9882722	49	9.3721220	944	10.6278780	40	
	30	9.3604835	893	9.9882672	50	9.3722163	943	10.6277837	30	
	40	9.3605729	894	9.9882622	50	9.3723106	943	10.6276894	20	
	50	9.3606622	893	9.9882573	50	9.3724049	943	10.6275951	10	
16	0	9.3607515	893	9.9882523	50	9.3724991	942	10.6275008	0	44
	10	9.3608408	893	9.9882474	50	9.3725934	943	10.6274066	50	
	20	9.3609301	892	9.9882424	50	9.3726877	942	10.6273123	40	
	30	9.3610193	893	9.9882374	50	9.3727819	942	10.6272181	30	
	40	9.3611086	892	9.9882325	49	9.3728761	942	10.6271239	10	
	50	9.3611978	892	9.9882275	50	9.3729703	942	10.6270297	10	
17	0	9.3612870	892	9.9882225	50	9.3730645	941	10.6269355	0	43
	10	9.3613762	891	9.9882175	50	9.3731586	941	10.6268414	50	
	20	9.3614653	891	9.9882126	49	9.3732527	941	10.6267473	40	
	30	9.3615544	891	9.9882076	50	9.3733468	941	10.6266532	30	
	40	9.3616436	892	9.9882026	50	9.3734409	941	10.6265591	20	
	50	9.3617327	891	9.9881976	50	9.3735350	941	10.6264650	10	
18	0	9.3618217	890	9.9881927	49	9.3736291	940	10.6263709	0	42
	10	9.3619108	891	9.9881877	50	9.3737231	940	10.6262769	50	
	20	9.3619998	890	9.9881827	50	9.3738171	940	10.6261829	40	
	30	9.3620889	891	9.9881777	50	9.3739111	940	10.6260889	30	
	40	9.3621779	890	9.9881728	49	9.3740051	940	10.6259949	20	
	50	9.3622668	889	9.9881678	50	9.3740991	939	10.6259009	10	
19	0	9.3623558	890	9.9881628	50	9.3741930	940	10.6258070	0	41
	10	9.3624447	889	9.9881578	50	9.3742870	939	10.6257130	50	
	20	9.3625337	890	9.9881528	50	9.3743809	939	10.6256191	40	
	30	9.3626226	889	9.9881478	50	9.3744748	939	10.6255252	30	
	40	9.3627115	889	9.9881428	50	9.3745686	938	10.6254314	10	
	50	9.3628003	888	9.9881379	49	9.3746625	939	10.6253375	10	
20	0	9.3628892	889	9.9881329	50	9.3747563	938	10.6252437	0	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

13 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.3628892	888	9.9881329	59	9.3747563	938	10.6252437	0	40
	10	9.3629780	888	9.9881279	59	9.3748501	938	10.6251499	50	
	20	9.3630668	888	9.9881229	59	9.3749439	938	10.6250561	40	
	30	9.3631556	888	9.9881179	59	9.3750377	938	10.6249623	30	
	40	9.3632444	887	9.9881129	59	9.3751315	937	10.6248685	20	
	50	9.3633331	888	9.9881079	59	9.3752252	938	10.6247748	10	
21	0	9.3634219	887	9.9881029	59	9.3753190	937	10.6246810	0	39
	10	9.3635106	887	9.9880979	59	9.3754127	937	10.6245873	50	
	20	9.3635993	887	9.9880929	59	9.3755064	937	10.6244936	40	
	30	9.3636880	886	9.9880879	59	9.3756001	936	10.6243999	30	
	40	9.3637766	887	9.9880829	59	9.3756937	936	10.6243063	20	
	50	9.3638653	886	9.9880779	59	9.3757873	937	10.6242127	10	
22	0	9.3639539	886	9.9880729	59	9.3758810	936	10.6241190	0	38
	10	9.3640425	886	9.9880679	59	9.3759746	936	10.6240254	50	
	20	9.3641311	885	9.9880629	59	9.3760682	935	10.6239318	40	
	30	9.3642196	886	9.9880579	59	9.3761617	936	10.6238383	30	
	40	9.3643082	885	9.9880529	59	9.3762553	935	10.6237447	20	
	50	9.3643967	885	9.9880479	59	9.3763488	935	10.6236512	10	
23	0	9.3644852	885	9.9880429	59	9.3764423	935	10.6235577	0	37
	10	9.3645737	884	9.9880379	59	9.3765358	935	10.6234642	50	
	20	9.3646621	885	9.9880328	59	9.3766293	935	10.6233707	40	
	30	9.3647506	884	9.9880278	59	9.3767228	934	10.6232772	30	
	40	9.3648390	884	9.9880228	59	9.3768162	934	10.6231838	20	
	50	9.3649274	884	9.9880178	59	9.3769096	934	10.6230904	10	
24	0	9.3650158	884	9.9880128	59	9.3770030	934	10.6229970	0	36
	10	9.3651042	883	9.9880078	59	9.3770964	934	10.6229036	50	
	20	9.3651925	884	9.9880028	59	9.3771898	934	10.6228102	40	
	30	9.3652809	883	9.9879977	59	9.3772831	933	10.6227169	30	
	40	9.3653692	883	9.9879927	59	9.3773765	934	10.6226235	20	
	50	9.3654575	883	9.9879877	59	9.3774698	933	10.6225302	10	
25	0	9.3655458	882	9.9879827	59	9.3775631	933	10.6224369	0	35
	10	9.3656340	882	9.9879777	59	9.3776564	933	10.6223436	50	
	20	9.3657222	883	9.9879726	59	9.3777496	932	10.6222504	40	
	30	9.3658105	882	9.9879676	59	9.3778429	933	10.6221571	30	
	40	9.3658987	882	9.9879626	59	9.3779361	932	10.6220639	20	
	50	9.3659869	881	9.9879576	59	9.3780293	932	10.6219707	10	
26	0	9.3660750	882	9.9879525	59	9.3781225	932	10.6218775	0	34
	10	9.3661632	881	9.9879475	59	9.3782157	932	10.6217843	50	
	20	9.3662513	881	9.9879425	59	9.3783088	931	10.6216912	40	
	30	9.3663394	881	9.9879374	59	9.3784020	932	10.6215980	30	
	40	9.3664275	880	9.9879324	59	9.3784951	931	10.6215049	20	
	50	9.3665155	881	9.9879274	59	9.3785882	931	10.6214118	10	
27	0	9.3666036	881	9.9879223	59	9.3786813	931	10.6213187	0	33
	10	9.3666916	880	9.9879173	59	9.3787743	930	10.6212257	50	
	20	9.3667796	880	9.9879123	59	9.3788674	931	10.6211326	40	
	30	9.3668676	880	9.9879072	59	9.3789604	930	10.6210396	30	
	40	9.3669556	880	9.9879022	59	9.3790534	930	10.6209466	20	
	50	9.3670436	879	9.9878971	59	9.3791464	930	10.6208536	10	
28	0	9.3671315	879	9.9878921	59	9.3792394	930	10.6207606	0	32
	10	9.3672194	879	9.9878871	59	9.3793324	929	10.6206676	50	
	20	9.3673073	879	9.9878820	59	9.3794253	929	10.6205747	40	
	30	9.3673952	878	9.9878770	59	9.3795182	929	10.6204818	30	
	40	9.3674830	879	9.9878719	59	9.3796111	929	10.6203889	20	
	50	9.3675709	878	9.9878669	59	9.3797040	929	10.6202960	10	
29	0	9.3676587	878	9.9878618	59	9.3797969	928	10.6202031	0	31
	10	9.3677465	878	9.9878568	59	9.3798897	929	10.6201103	50	
	20	9.3678343	878	9.9878517	59	9.3799826	928	10.6200174	40	
	30	9.3679221	877	9.9878467	59	9.3800754	928	10.6199246	30	
	40	9.3680098	877	9.9878416	59	9.3801682	928	10.6198318	20	
	50	9.3680975	878	9.9878366	59	9.3802610	927	10.6197390	10	
30	0	9.3681853		9.9878315		9.3803537	Dif. com.	10.6196463	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	″	′

13 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.3681853	876	9.9878315	59	9.3803537	928	10.6196463	0	30
	10	9.3682729	877	9.9878265	59	9.3804465	927	10.6195535	50	
	20	9.3683606	877	9.9878214	59	9.3805392	927	10.6194608	40	
	30	9.3684483	876	9.9878163	59	9.3806319	927	10.6193681	30	
	40	9.3685359	876	9.9878113	59	9.3807246	927	10.6192754	20	
	50	9.3686235	876	9.9878062	59	9.3808173	927	10.6191827	10	
31	0	9.3687111	876	9.9878012	59	9.3809100	926	10.6190900	0	29
	10	9.3687987	876	9.9877961	59	9.3810026	926	10.6189974	50	
	20	9.3688863	875	9.9877910	59	9.3810952	926	10.6189048	40	
	30	9.3689738	875	9.9877860	59	9.3811878	926	10.6188122	30	
	40	9.3690613	875	9.9877809	59	9.3812804	926	10.6187196	20	
	50	9.3691488	875	9.9877758	59	9.3813730	926	10.6186270	10	
32	0	9.3692363	875	9.9877708	59	9.3814655	925	10.6185345	0	28
	10	9.3693238	874	9.9877657	59	9.3815581	926	10.6184419	50	
	20	9.3694112	875	9.9877606	59	9.3816506	925	10.6183494	40	
	30	9.3694987	874	9.9877556	59	9.3817431	925	10.6182569	30	
	40	9.3695861	874	9.9877505	59	9.3818356	925	10.6181644	20	
	50	9.3696735	873	9.9877454	59	9.3819280	924	10.6180720	10	
33	0	9.3697608	874	9.9877404	59	9.3820205	925	10.6179795	0	27
	10	9.3698482	873	9.9877353	59	9.3821129	924	10.6178871	50	
	20	9.3699355	873	9.9877302	59	9.3822053	924	10.6177947	40	
	30	9.3700229	873	9.9877251	59	9.3822977	924	10.6177023	30	
	40	9.3701102	872	9.9877200	59	9.3823901	924	10.6176099	20	
	50	9.3701974	873	9.9877150	59	9.3824825	924	10.6175175	10	
34	0	9.3702847	872	9.9877099	59	9.3825748	923	10.6174252	0	26
	10	9.3703719	873	9.9877048	59	9.3826671	923	10.6173329	50	
	20	9.3704592	872	9.9876997	59	9.3827595	924	10.6172405	40	
	30	9.3705464	872	9.9876946	59	9.3828517	922	10.6171483	30	
	40	9.3706336	871	9.9876896	59	9.3829440	923	10.6170560	20	
	50	9.3707207	872	9.9876845	59	9.3830363	923	10.6169637	10	
35	0	9.3708079	871	9.9876794	59	9.3831285	922	10.6168715	0	25
	10	9.3708950	871	9.9876743	59	9.3832207	922	10.6167793	50	
	20	9.3709821	871	9.9876692	59	9.3833129	922	10.6166871	40	
	30	9.3710692	871	9.9876641	59	9.3834051	922	10.6165949	30	
	40	9.3711563	871	9.9876590	59	9.3834973	921	10.6165027	20	
	50	9.3712434	870	9.9876539	59	9.3835894	921	10.6164106	10	
36	0	9.3713304	870	9.9876488	59	9.3836816	922	10.6163184	0	24
	10	9.3714174	870	9.9876437	59	9.3837737	921	10.6162263	50	
	20	9.3715044	870	9.9876386	59	9.3838658	921	10.6161342	40	
	30	9.3715914	870	9.9876336	59	9.3839579	921	10.6160421	30	
	40	9.3716784	869	9.9876285	59	9.3840499	920	10.6159501	20	
	50	9.3717653	870	9.9876234	59	9.3841420	921	10.6158580	10	
37	0	9.3718523	869	9.9876183	59	9.3842340	920	10.6157660	0	23
	10	9.3719392	869	9.9876132	59	9.3843260	920	10.6156740	50	
	20	9.3720261	869	9.9876081	59	9.3844180	920	10.6155820	40	
	30	9.3721130	868	9.9876030	59	9.3845100	920	10.6154900	30	
	40	9.3721998	869	9.9875978	59	9.3846020	919	10.6153980	20	
	50	9.3722867	868	9.9875927	59	9.3846939	919	10.6153061	10	
38	0	9.3723735	868	9.9875876	59	9.3847858	919	10.6152142	0	22
	10	9.3724603	868	9.9875825	59	9.3848777	919	10.6151223	50	
	20	9.3725471	867	9.9875774	59	9.3849696	919	10.6150304	40	
	30	9.3726338	868	9.9875723	59	9.3850615	919	10.6149385	30	
	40	9.3727206	867	9.9875672	59	9.3851534	918	10.6148466	20	
	50	9.3728073	867	9.9875621	59	9.3852452	918	10.6147548	10	
39	0	9.3728940	867	9.9875570	59	9.3853370	918	10.6146630	0	21
	10	9.3729807	867	9.9875519	59	9.3854288	918	10.6145712	50	
	20	9.3730674	866	9.9875467	59	9.3855206	918	10.6144794	40	
	30	9.3731540	867	9.9875416	59	9.3856124	918	10.6143876	30	
	40	9.3732407	866	9.9875365	59	9.3857041	917	10.6142959	20	
	50	9.3733273	866	9.9875314	59	9.3857959	918	10.6142041	10	
40	0	9.3734139		9.9875263		9.3858876	917 Dif. com.	10.6141124	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	″	′

76 Deg.

76 Deg.

13 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.3734139		9.9875263		9.3858876		10.6141124	0	20
	10	9.3735005	866	9.9875212	51	9.3859793	917	10.6140207	50	
	20	9.3735870	865	9.9875160	52	9.3860710	917	10.6139290	40	
	30	9.3736736	866	9.9875109	51	9.3861627	917	10.6138373	30	
	40	9.3737601	865	9.9875058	51	9.3862543	916	10.6137457	20	
	50	9.3738466	865	9.9875007	51	9.3863459	916	10.6136541	10	
41	0	9.3739331	865	9.9874955	52	9.3864376	917	10.6135624	0	19
	10	9.3740196	864	9.9874904	51	9.3865292	916	10.6134708	50	
	20	9.3741060	865	9.9874853	51	9.3866207	915	10.6133793	40	
	30	9.3741925	864	9.9874802	51	9.3867123	916	10.6132877	30	
	40	9.3742789	864	9.9874750	52	9.3868038	915	10.6131962	20	
	50	9.3743653	864	9.9874699	51	9.3868954	916	10.6131046	10	
42	0	9.3744517	863	9.9874648	51	9.3869869	915	10.6130131	0	18
	10	9.3745381	864	9.9874596	52	9.3870784	915	10.6129216	50	
	20	9.3746244	863	9.9874545	51	9.3871699	915	10.6128301	40	
	30	9.3747107	863	9.9874494	51	9.3872613	914	10.6127387	30	
	40	9.3747970	863	9.9874442	52	9.3873528	915	10.6126472	20	
	50	9.3748833	863	9.9874391	51	9.3874442	914	10.6125558	10	
43	0	9.3749696	863	9.9874339	52	9.3875356	914	10.6124644	0	17
	10	9.3750558	862	9.9874288	51	9.3876270	914	10.6123730	50	
	20	9.3751420	862	9.9874237	51	9.3877184	914	10.6122816	40	
	30	9.3752283	863	9.9874185	52	9.3878097	913	10.6121903	30	
	40	9.3753145	862	9.9874134	51	9.3879011	914	10.6120989	20	
	50	9.3754006	861	9.9874082	52	9.3879924	913	10.6120076	10	
44	0	9.3754868	862	9.9874031	51	9.3880837	913	10.6119163	0	16
	10	9.3755730	862	9.9873979	52	9.3881750	913	10.6118250	50	
	20	9.3756591	861	9.9873928	51	9.3882663	913	10.6117337	40	
	30	9.3757452	861	9.9873877	51	9.3883575	912	10.6116425	30	
	40	9.3758313	861	9.9873825	52	9.3884488	913	10.6115512	20	
	50	9.3759174	861	9.9873774	51	9.3885400	912	10.6114600	10	
45	0	9.3760034	860	9.9873722	52	9.3886312	912	10.6113688	0	15
	10	9.3760894	860	9.9873670	52	9.3887224	912	10.6112776	50	
	20	9.3761755	861	9.9873619	51	9.3888136	912	10.6111864	40	
	30	9.3762615	860	9.9873567	52	9.3889047	911	10.6110953	30	
	40	9.3763474	859	9.9873516	51	9.3889959	912	10.6110041	20	
	50	9.3764334	860	9.9873464	52	9.3890870	911	10.6109130	10	
46	0	9.3765194	860	9.9873413	51	9.3891781	911	10.6108219	0	14
	10	9.3766053	859	9.9873361	52	9.3892692	911	10.6107308	50	
	20	9.3766912	859	9.9873309	52	9.3893602	910	10.6106398	40	
	30	9.3767771	859	9.9873258	51	9.3894513	911	10.6105487	30	
	40	9.3768630	859	9.9873206	52	9.3895423	910	10.6104577	20	
	50	9.3769488	858	9.9873155	52	9.3896334	911	10.6103666	10	
47	0	9.3770347	859	9.9873103	52	9.3897244	910	10.6102756	0	13
	10	9.3771205	858	9.9873051	52	9.3898153	909	10.6101847	50	
	20	9.3772063	858	9.9873000	51	9.3899063	910	10.6100937	40	
	30	9.3772921	858	9.9872948	52	9.3899973	910	10.6100027	30	
	40	9.3773778	857	9.9872896	52	9.3900882	909	10.6099118	20	
	50	9.3774636	858	9.9872845	51	9.3901791	909	10.6098209	10	
48	0	9.3775493	857	9.9872793	52	9.3902700	909	10.6097300	0	12
	10	9.3776350	857	9.9872741	52	9.3903609	909	10.6096391	50	
	20	9.3777207	857	9.9872689	52	9.3904518	909	10.6095482	40	
	30	9.3778064	857	9.9872638	51	9.3905426	908	10.6094574	30	
	40	9.3778920	856	9.9872586	52	9.3906335	909	10.6093665	20	
	50	9.3779777	857	9.9872534	52	9.3907243	908	10.6092757	10	
49	0	9.3780633	856	9.9872482	52	9.3908151	908	10.6091849	0	11
	10	9.3781489	856	9.9872431	51	9.3909059	908	10.6090941	50	
	20	9.3782345	856	9.9872379	52	9.3909966	907	10.6090034	40	
	30	9.3783201	856	9.9872327	52	9.3910874	908	10.6089126	30	
	40	9.3784056	855	9.9872275	52	9.3911781	907	10.6088219	20	
	50	9.3784912	856	9.9872223	52	9.3912688	907	10.6087312	10	
50	0	9.3785767	855	9.9872171	52	9.3913595	907	10.6086405	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

76 Deg.

13 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.3785767		9.9872171		9.3913595		10.6086405	0	10
	10	9.3786622	855	9.9872120	51	9.3914502	907	10.6085498	50	
	20	9.3787476	854	9.9872068	52	9.3915409	907	10.6084591	40	
	30	9.3788331	855	9.9872016	52	9.3916315	906	10.6083685	30	
	40	9.3789186	855	9.9871964	52	9.3917222	907	10.6082778	20	
	50	9.3790040	854	9.9871912	52	9.3918128	906	10.6081872	10	
51	0	9.3790894	854	9.9871860	52	9.3919034	906	10.6080966	0	9
	10	9.3791748	854	9.9871808	52	9.3919940	906	10.6080060	50	
	20	9.3792602	853	9.9871756	52	9.3920845	905	10.6079155	40	
	30	9.3793455	853	9.9871704	52	9.3921751	906	10.6078249	30	
	40	9.3794308	853	9.9871652	52	9.3922656	905	10.6077344	20	
	50	9.3795162	854	9.9871601	51	9.3923561	905	10.6076439	10	
52	0	9.3796015	853	9.9871549	52	9.3924466	905	10.6075534	0	8
	10	9.3796867	852	9.9871497	52	9.3925371	905	10.6074629	50	
	20	9.3797720	853	9.9871445	52	9.3926276	905	10.6073724	40	
	30	9.3798573	853	9.9871393	52	9.3927180	904	10.6072820	30	
	40	9.3799425	852	9.9871341	52	9.3928084	904	10.6071916	20	
	50	9.3800277	852	9.9871289	52	9.3928989	905	10.6071011	10	
53	0	9.3801129	852	9.9871236	53	9.3929893	904	10.6070107	0	7
	10	9.3801981	852	9.9871184	52	9.3930796	903	10.6069204	50	
	20	9.3802832	851	9.9871132	52	9.3931700	904	10.6068300	40	
	30	9.3803684	852	9.9871080	52	9.3932604	904	10.6067396	30	
	40	9.3804535	851	9.9871028	52	9.3933507	903	10.6066493	20	
	50	9.3805386	851	9.9870976	52	9.3934410	903	10.6065590	10	
54	0	9.3806237	851	9.9870924	52	9.3935313	903	10.6064687	0	6
	10	9.3807088	851	9.9870872	52	9.3936216	903	10.6063784	50	
	20	9.3807938	850	9.9870820	52	9.3937118	902	10.6062882	40	
	30	9.3808789	851	9.9870768	52	9.3938021	903	10.6061979	30	
	40	9.3809639	850	9.9870716	53	9.3938923	902	10.6061077	20	
	50	9.3810489	850	9.9870663	52	9.3939825	902	10.6060175	10	
55	0	9.3811339	850	9.9870611	52	9.3940727	902	10.6059273	0	5
	10	9.3812188	849	9.9870559	52	9.3941629	902	10.6058371	50	
	20	9.3813038	850	9.9870507	52	9.3942531	902	10.6057469	40	
	30	9.3813887	849	9.9870455	53	9.3943432	901	10.6056568	30	
	40	9.3814736	849	9.9870402	52	9.3944334	902	10.6055666	20	
	50	9.3815585	849	9.9870350	52	9.3945235	901	10.6054765	10	
56	0	9.3816434	849	9.9870298	52	9.3946136	901	10.6053864	0	4
	10	9.3817283	849	9.9870246	53	9.3947037	901	10.6052963	50	
	20	9.3818131	848	9.9870193	52	9.3947937	900	10.6052063	40	
	30	9.3818979	848	9.9870141	52	9.3948838	901	10.6051162	30	
	40	9.3819827	848	9.9870089	52	9.3949738	900	10.6050262	20	
	50	9.3820675	848	9.9870037	53	9.3950638	900	10.6049362	10	
57	0	9.3821513	847	9.9869984	52	9.3951538	900	10.6048462	0	3
	10	9.3822370	848	9.9869932	52	9.3952438	900	10.6047562	50	
	20	9.3823218	847	9.9869880	53	9.3953338	900	10.6046662	40	
	30	9.3824065	847	9.9869827	52	9.3954238	900	10.6045762	30	
	40	9.3824912	847	9.9869775	52	9.3955137	899	10.6044863	20	
	50	9.3825759	846	9.9869723	53	9.3956036	899	10.6043964	10	
58	0	9.3826605	847	9.9869670	52	9.3956935	899	10.6043065	0	2
	10	9.3827452	846	9.9869618	52	9.3957834	899	10.6042166	50	
	20	9.3828298	846	9.9869566	53	9.3958733	899	10.6041267	40	
	30	9.3829144	846	9.9869513	52	9.3959631	898	10.6040369	30	
	40	9.3829990	846	9.9869461	53	9.3960530	899	10.6039470	20	
	50	9.3830836	846	9.9869408	52	9.3961428	898	10.6038572	10	
59	0	9.3831682	845	9.9869356	52	9.3962326	898	10.6037674	0	1
	10	9.3832527	845	9.9869304	53	9.3963224	898	10.6036776	50	
	20	9.3833372	846	9.9869251	52	9.3964121	897	10.6035879	40	
	30	9.3834218	845	9.9869199	53	9.3965019	898	10.6034981	30	
	40	9.3835062	844	9.9869146	53	9.3965916	897	10.6034084	20	
	50	9.3835907	845	9.9869094	52	9.3966814	898	10.6033186	10	
60	0	9.3836752		9.9869041	53	9.3967711	897	10.6032289	0	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

76 Deg.

14 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
0	00	9.3836752		9.9869041		9.3967711		10.6032889	00	60
	10	9.3837596	844	9.9868989	52	9.3968607	896	10.6031393	50	
	20	9.3838440	844	9.9868936	53	9.3969504	897	10.6030496	40	
	30	9.3839284	844	9.9868884	52	9.3970401	897	10.6029599	30	
	40	9.3840128	844	9.9868831	53	9.3971297	896	10.6028703	20	
	50	9.3840972	844	9.9868779	53	9.3972193	896	10.6027807	10	
1	00	9.3841815	843	9.9868726	53	9.3973089	896	10.6026911	00	59
	10	9.3842659	844	9.9868673	53	9.3973985	896	10.6026015	50	
	20	9.3843502	843	9.9868621	52	9.3974881	896	10.6025119	40	
	30	9.3844345	843	9.9868568	53	9.3975777	896	10.6024223	30	
	40	9.3845188	843	9.9868516	52	9.3976672	895	10.6023328	20	
	50	9.3846030	842	9.9868463	53	9.3977567	895	10.6022433	10	
2	00	9.3846873	843	9.9868410	53	9.3978463	896	10.6021537	00	58
	10	9.3847715	842	9.9868358	52	9.3979357	894	10.6020643	50	
	20	9.3848557	842	9.9868305	53	9.3980252	895	10.6019748	40	
	30	9.3849399	842	9.9868253	52	9.3981147	895	10.6018853	30	
	40	9.3850241	842	9.9868200	53	9.3982041	894	10.6017959	20	
	50	9.3851083	842	9.9868147	53	9.3982936	895	10.6017064	10	
3	00	9.3851924	841	9.9868094	53	9.3983830	894	10.6016170	00	57
	10	9.3852765	841	9.9868041	53	9.3984724	894	10.6015276	50	
	20	9.3853607	842	9.9867988	53	9.3985617	893	10.6014383	40	
	30	9.3854447	840	9.9867936	52	9.3986511	894	10.6013489	30	
	40	9.3855288	841	9.9867884	52	9.3987405	894	10.6012595	20	
	50	9.3856129	841	9.9867831	53	9.3988298	893	10.6011702	10	
4	00	9.3856969	840	9.9867778	53	9.3989191	893	10.6010809	00	56
	10	9.3857809	840	9.9867725	53	9.3990084	893	10.6009916	50	
	20	9.3858649	840	9.9867673	52	9.3990977	893	10.6009023	40	
	30	9.3859489	840	9.9867620	53	9.3991869	892	10.6008131	30	
	40	9.3860329	840	9.9867567	53	9.3992762	893	10.6007238	20	
	50	9.3861169	840	9.9867514	53	9.3993654	892	10.6006346	10	
5	00	9.3862008	839	9.9867461	53	9.3994547	893	10.6005453	00	55
	10	9.3862847	839	9.9867409	52	9.3995439	892	10.6004561	50	
	20	9.3863686	839	9.9867356	53	9.3996330	891	10.6003670	40	
	30	9.3864525	839	9.9867303	53	9.3997222	892	10.6002778	30	
	40	9.3865364	839	9.9867250	53	9.3998114	892	10.6001886	20	
	50	9.3866201	837	9.9867197	53	9.3999005	891	10.6000995	10	
6	00	9.3867040	838	9.9867144	53	9.3999896	891	10.6000104	00	54
	10	9.3867879	839	9.9867091	53	9.4000787	891	10.5999213	50	
	20	9.3868717	838	9.9867038	53	9.4001678	891	10.5998322	40	
	30	9.3869554	837	9.9866986	52	9.4002569	891	10.5997431	30	
	40	9.3870392	838	9.9866933	53	9.4003459	890	10.5996541	20	
	50	9.3871230	838	9.9866880	53	9.4004350	891	10.5995650	10	
7	00	9.3872067	837	9.9866827	53	9.4005240	890	10.5994760	00	53
	10	9.3872904	837	9.9866774	53	9.4006130	890	10.5993870	50	
	20	9.3873741	837	9.9866721	53	9.4007020	890	10.5992980	40	
	30	9.3874578	837	9.9866668	53	9.4007910	890	10.5992090	30	
	40	9.3875414	836	9.9866615	53	9.4008799	889	10.5991201	20	
	50	9.3876251	837	9.9866562	53	9.4009688	889	10.5990311	10	
8	00	9.3877087	836	9.9866509	53	9.4010578	890	10.5989422	00	52
	10	9.3877923	836	9.9866456	53	9.4011467	889	10.5988533	50	
	20	9.3878759	836	9.9866403	53	9.4012356	889	10.5987644	40	
	30	9.3879595	836	9.9866350	53	9.4013245	889	10.5986755	30	
	40	9.3880430	835	9.9866297	53	9.4014134	889	10.5985866	20	
	50	9.3881266	836	9.9866244	53	9.4015022	888	10.5984978	10	
9	00	9.3882101	835	9.9866191	53	9.4015910	888	10.5984090	00	51
	10	9.3882936	835	9.9866137	54	9.4016799	889	10.5983201	50	
	20	9.3883771	835	9.9866084	53	9.4017687	888	10.5982313	40	
	30	9.3884606	835	9.9866031	53	9.4018574	887	10.5981426	30	
	40	9.3885440	834	9.9865978	53	9.4019462	888	10.5980538	20	
	50	9.3886275	835	9.9865925	53	9.4020350	888	10.5979650	10	
10	00	9.3887109	834	9.9865872	53	9.4021237	887	10.5978763	00	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com	Tang.	″	′

75 Deg.

14 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
10	00	9.3887109	834	9.9865872	53	9.4021237	887	10.5978763	00	50
	10	9.3887943	834	9.9865819	53	9.4022124	887	10.5977876	50	
	20	9.3888777	834	9.9865766	54	9.4023011	887	10.5976989	40	
	30	9.3889611	834	9.9865712	53	9.4023898	887	10.5976101	30	
	40	9.3890444	833	9.9865659	53	9.4024785	886	10.5975215	20	
	50	9.3891277	833	9.9865606	53	9.4025671	887	10.5974329	10	
11	00	9.3892111	834	9.9865553	53	9.4026558	886	10.5973442	00	49
	10	9.3892944	833	9.9865500	53	9.4027444	886	10.5972556	50	
	20	9.3893777	833	9.9865446	54	9.4028330	886	10.5971670	40	
	30	9.3894609	832	9.9865393	53	9.4029216	886	10.5970784	30	
	40	9.3895442	833	9.9865340	53	9.4030102	886	10.5969898	10	
	50	9.3896274	832	9.9865287	54	9.4030987	885	10.5969013	10	
12	00	9.3897106	832	9.9865233	53	9.4031873	886	10.5968127	00	48
	10	9.3897938	832	9.9865180	53	9.4032758	885	10.5967242	50	
	20	9.3898770	832	9.9865127	53	9.4033643	885	10.5966357	40	
	30	9.3899601	831	9.9865073	54	9.4034528	885	10.5965472	30	
	40	9.3900433	832	9.9865020	53	9.4035413	885	10.5964587	20	
	50	9.3901263	831	9.9864967	54	9.4036298	884	10.5963702	10	
13	00	9.3902096	832	9.9864913	54	9.4037182	885	10.5962818	00	47
	10	9.3902927	831	9.9864860	53	9.4038067	884	10.5961933	50	
	20	9.3903758	831	9.9864807	54	9.4038951	884	10.5961049	40	
	30	9.3904588	830	9.9864753	53	9.4039835	884	10.5960165	30	
	40	9.3905419	831	9.9864700	53	9.4040719	884	10.5959281	20	
	50	9.3906249	830	9.9864647	54	9.4041602	883	10.5958398	10	
14	00	9.3907079	830	9.9864593	54	9.4042486	884	10.5957514	00	46
	10	9.3907909	830	9.9864540	53	9.4043369	883	10.5956631	50	
	20	9.3908739	830	9.9864486	54	9.4044253	884	10.5955747	40	
	30	9.3909569	830	9.9864433	53	9.4045136	883	10.5954864	30	
	40	9.3910398	829	9.9864379	54	9.4046019	883	10.5953981	20	
	50	9.3911227	829	9.9864326	53	9.4046901	882	10.5953099	10	
15	00	9.3912057	830	9.9864273	53	9.4047784	883	10.5952216	00	45
	10	9.3912885	828	9.9864219	54	9.4048666	882	10.5951334	50	
	20	9.3913714	829	9.9864166	53	9.4049549	883	10.5950451	40	
	30	9.3914543	829	9.9864112	54	9.4050431	882	10.5949569	30	
	40	9.3915371	828	9.9864059	53	9.4051313	882	10.5948687	20	
	50	9.3916200	829	9.9864005	54	9.4052193	881	10.5947805	10	
16	00	9.3917028	828	9.9863952	53	9.4053076	882	10.5946924	00	44
	10	9.3917856	828	9.9863898	54	9.4053958	882	10.5946042	50	
	20	9.3918684	828	9.9863844	54	9.4054839	881	10.5945161	40	
	30	9.3919511	827	9.9863791	53	9.4055720	881	10.5944280	30	
	40	9.3920339	828	9.9863737	54	9.4056602	882	10.5943398	20	
	50	9.3921166	827	9.9863684	53	9.4057482	881	10.5942518	10	
17	00	9.3921993	827	9.9863630	54	9.4058363	881	10.5941637	00	43
	10	9.3922820	827	9.9863576	54	9.4059243	880	10.5940757	50	
	20	9.3923647	826	9.9863523	53	9.4060124	881	10.5939876	40	
	30	9.3924473	827	9.9863469	54	9.4061004	880	10.5938996	30	
	40	9.3925300	826	9.9863416	53	9.4061884	880	10.5938116	20	
	50	9.3926126	826	9.9863362	54	9.4062764	880	10.5937236	10	
18	00	9.3926953	826	9.9863308	54	9.4063644	880	10.5936356	00	42
	10	9.3927778	826	9.9863255	53	9.4064524	879	10.5935476	50	
	20	9.3928604	826	9.9863201	54	9.4065403	879	10.5934597	40	
	30	9.3929430	826	9.9863147	54	9.4066282	879	10.5933718	30	
	40	9.3930255	825	9.9863094	53	9.4067161	879	10.5932839	20	
	50	9.3931080	825	9.9863040	54	9.4068040	879	10.5931960	10	
19	00	9.3931905	825	9.9862986	54	9.4068919	879	10.5931081	00	41
	10	9.3932730	825	9.9862932	54	9.4069798	878	10.5930202	50	
	20	9.3933555	825	9.9862879	53	9.4070676	879	10.5929324	40	
	30	9.3934380	825	9.9862825	54	9.4071555	878	10.5928445	30	
	40	9.3935204	824	9.9862771	54	9.4072433	878	10.5927567	20	
	50	9.3936028	824	9.9862717	54	9.4073311	878	10.5926689	10	
20	00	9.3936852	824	9.9862663	54	9.4074189	878	10.5925811	00	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com	Tang.	″	′

75 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.3936852	824	9.9862663	53	9.4074189	878	10.5925811	0	40
	10	9.3937676	824	9.9862610	54	9.4075067	877	10.5924933	50	
	20	9.3938500	824	9.9862556	54	9.4075944	878	10.5924056	40	
	30	9.3939324		9.9862502		9.4076822		10.5923178	30	
	40	9.3940147	823	9.9862448	54	9.4077699	877	10.5922301	20	
	50	9.3940971	824	9.9862394	54	9.4078576	877	10.5921424	10	
21	0	9.3941794	823	9.9862340	54	9.4079453	877	10.5920547	0	39
	10	9.3942617	823	9.9862287	53	9.4080330	877	10.5919670	50	
	20	9.3943439	822	9.9862233	54	9.4081207	876	10.5918793	40	
	30	9.3944262	823	9.9862179	54	9.4082083	876	10.5917917	30	
	40	9.3945084	822	9.9862125	54	9.4082959	876	10.5917041	20	
	50	9.3945907	823	9.9862071	54	9.4083836	877	10.5916164	10	
22	0	9.3946729	822	9.9862017	54	9.4084712	876	10.5915288	0	38
	10	9.3947551	822	9.9861963	54	9.4085588	876	10.5914412	50	
	20	9.3948373	821	9.9861909	54	9.4086463	875	10.5913537	40	
	30	9.3949194	822	9.9861855	54	9.4087339	876	10.5912661	30	
	40	9.3950016	821	9.9861801	54	9.4088214	875	10.5911786	20	
	50	9.3950837	821	9.9861747	54	9.4089090	875	10.5910910	10	
23	0	9.3951658	821	9.9861693	54	9.4089965	875	10.5910035	0	37
	10	9.3952479	821	9.9861639	54	9.4090840	875	10.5909160	50	
	20	9.3953300	820	9.9861585	54	9.4091714	874	10.5908286	40	
	30	9.3954120		9.9861531		9.4092589		10.5907411	30	
	40	9.3954941	821	9.9861477	54	9.4093464	875	10.5906536	20	
	50	9.3955761	820	9.9861423	54	9.4094338	874	10.5905662	10	
24	0	9.3956581	820	9.9861369	54	9.4095212	874	10.5904788	0	36
	10	9.3957401	820	9.9861315	54	9.4096086	874	10.5903914	50	
	20	9.3958221	820	9.9861261	54	9.4096960	874	10.5903040	40	
	30	9.3959041		9.9861207		9.4097834		10.5902166	30	
	40	9.3959860	819	9.9861153	54	9.4098707	873	10.5901293	20	
	50	9.3960679	819	9.9861099	54	9.4099581	874	10.5900419	10	
25	0	9.3961499	820	9.9861045	54	9.4100454	873	10.5899546	0	35
	10	9.3962318	819	9.9860990	55	9.4101327	873	10.5898673	50	
	20	9.3963136	818	9.9860936	54	9.4102200	873	10.5897800	40	
	30	9.3963955	819	9.9860882	54	9.4103073	873	10.5896927	30	
	40	9.3964773	818	9.9860828	54	9.4103945	872	10.5896055	20	
	50	9.3965592	819	9.9860774	54	9.4104818	873	10.5895182	10	
26	0	9.3966410	818	9.9860720	54	9.4105690	872	10.5894310	0	34
	10	9.3967228	818	9.9860665	55	9.4106562	872	10.5893438	50	
	20	9.3968046	818	9.9860611	54	9.4107435	873	10.5892565	40	
	30	9.3968863	817	9.9860557	54	9.4108308	871	10.5891694	30	
	40	9.3969681	818	9.9860503	54	9.4109178	872	10.5890822	20	
	50	9.3970498	817	9.9860449	55	9.4110050	872	10.5889950	10	
27	0	9.3971315	817	9.9860394	54	9.4110921	871	10.5889079	0	33
	10	9.3972132	817	9.9860340	54	9.4111792	871	10.5888208	50	
	20	9.3972949	817	9.9860286	55	9.4112663	871	10.5887337	40	
	30	9.3973766		9.9860231		9.4113534		10.5886466	30	
	40	9.3974582	816	9.9860177	54	9.4114405	871	10.5885595	20	
	50	9.3975399	817	9.9860123	54	9.4115276	871	10.5884724	10	
28	0	9.3976215	816	9.9860069	54	9.4116146	870	10.5883854	0	32
	10	9.3977031	816	9.9860014	55	9.4117017	871	10.5882983	50	
	20	9.3977847	816	9.9859960	54	9.4117887	870	10.5882113	40	
	30	9.3978663		9.9859906		9.4118757		10.5881243	30	
	40	9.3979478	815	9.9859851	55	9.4119627	870	10.5880373	20	
	50	9.3980293	815	9.9859797	55	9.4120497	870	10.5879503	10	
29	0	9.3981109	816	9.9859742	54	9.4121366	869	10.5878634	0	31
	10	9.3981924	815	9.9859688	54	9.4122236	870	10.5877764	50	
	20	9.3982739	815	9.9859634	55	9.4123105	869	10.5876895	40	
	30	9.3983553	814	9.9859579	54	9.4123974	869	10.5876026	30	
	40	9.3984368	815	9.9859525	55	9.4124843	869	10.5875157	20	
	50	9.3985182	814	9.9859470	54	9.4125712	869	10.5874288	10	
30	0	9.3985996	814	9.9859416	54	9.4126581	869	10.5873419	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.3985996	814	9.9859416	55	9.4126581	868	10.5873419	0	30
	10	9.3986810	814	9.9859361	54	9.4127449	868	10.5872551	50	
	20	9.3987624	814	9.9859307	54	9.4128317	869	10.5871683	40	
	30	9.3988438		9.9859253		9.4129186		10.5870814	30	
	40	9.3989252	814	9.9859198	55	9.4130054	868	10.5869946	20	
	50	9.3990065	813	9.9859144	55	9.4130922	867	10.5869078	10	
31	0	9.3990878	813	9.9859089	55	9.4131789	868	10.5868211	0	29
	10	9.3991691	813	9.9859034	55	9.4132657	867	10.5867343	50	
	20	9.3992504	813	9.9858980	54	9.4133524	868	10.5866476	40	
	30	9.3993317		9.9858925		9.4134392		10.5865608	30	
	40	9.3994130	813	9.9858871	54	9.4135259	867	10.5864741	20	
	50	9.3994942	812	9.9858816	55	9.4136126	867	10.5863874	10	
32	0	9.3995754	813	9.9858762	54	9.4136993	867	10.5863007	0	28
	10	9.3996567	812	9.9858707	55	9.4137859	866	10.5862141	50	
	20	9.3997379	811	9.9858653	54	9.4138726	867	10.5861274	40	
	30	9.3998190		9.9858598	55	9.4139592	866	10.5860408	30	
	40	9.3999002	812	9.9858543	54	9.4140459	867	10.5859541	20	
	50	9.3999813	811	9.9858489	55	9.4141325	866	10.5858675	10	
33	0	9.4000625	811	9.9858434	54	9.4142191	866	10.5857809	0	27
	10	9.4001436	811	9.9858379	55	9.4143056	865	10.5856944	50	
	20	9.4002247	811	9.9858325	55	9.4143922	866	10.5856078	40	
	30	9.4003058		9.9858270		9.4144788		10.5855212	30	
	40	9.4003868	810	9.9858215	55	9.4145653	865	10.5854347	20	
	50	9.4004679	811	9.9858161	55	9.4146518	865	10.5853482	10	
34	0	9.4005489	810	9.9858106	55	9.4147383	865	10.5852617	0	26
	10	9.4006299	810	9.9858051	55	9.4148248	865	10.5851752	50	
	20	9.4007109	810	9.9857996	54	9.4149113	864	10.5850887	40	
	30	9.4007919		9.9857941		9.4149977		10.5850023	30	
	40	9.4008729	809	9.9857887	55	9.4150841	864	10.5849158	20	
	50	9.4009538	810	9.9857832	55	9.4151706	864	10.5848294	10	
35	0	9.4010348	809	9.9857777	55	9.4152570	864	10.5847430	0	25
	10	9.4011157	809	9.9857723	54	9.4153434	864	10.5846566	50	
	20	9.4011966	809	9.9857668	55	9.4154298	864	10.5845702	40	
	30	9.4012775	809	9.9857613	55	9.4155161	863	10.5844838	30	
	40	9.4013584	808	9.9857558	55	9.4156025	864	10.5843975	20	
	50	9.4014392	809	9.9857503	54	9.4156889	863	10.5843111	10	
36	0	9.4015201	808	9.9857449	55	9.4157752	863	10.5842248	0	24
	10	9.4016009	808	9.9857394	55	9.4158615	863	10.5841385	50	
	20	9.4016817	808	9.9857339	55	9.4159478	863	10.5840522	40	
	30	9.4017625	808	9.9857284	55	9.4160341	862	10.5839659	30	
	40	9.4018433	807	9.9857229	55	9.4161203	863	10.5838797	20	
	50	9.4019240	808	9.9857174	55	9.4162066	862	10.5837934	10	
37	0	9.4020048	807	9.9857119	55	9.4162928	862	10.5837072	0	23
	10	9.4020855	807	9.9857064	55	9.4163790	863	10.5836210	50	
	20	9.4021662	807	9.9857009	55	9.4164653	861	10.5835347	40	
	30	9.4022469	807	9.9856955	54	9.4165514	862	10.5834486	30	
	40	9.4023276	806	9.9856900	55	9.4166376	862	10.5833624	20	
	50	9.4024081	807	9.9856845	55	9.4167238	861	10.5832762	10	
38	0	9.4024889	806	9.9856790	55	9.4168099	862	10.5831901	0	22
	10	9.4025695	806	9.9856735	55	9.4168961	861	10.5831039	50	
	20	9.4026501	806	9.9856680	55	9.4169822	861	10.5830178	40	
	30	9.4027307	806	9.9856625	55	9.4170683	861	10.5829317	30	
	40	9.4028113	806	9.9856570	55	9.4171544	860	10.5828456	20	
	50	9.4028919	805	9.9856515	55	9.4172404	861	10.5827596	10	
39	0	9.4029724	806	9.9856460	55	9.4173265	860	10.5826735	0	21
	10	9.4030530	805	9.9856405	56	9.4174125	860	10.5825875	50	
	20	9.4031335	805	9.9856349	55	9.4174985	861	10.5825015	40	
	30	9.4032140	805	9.9856294	55	9.4175845	860	10.5824155	30	
	40	9.4032945	805	9.9856239	55	9.4176706	859	10.5823294	20	
	50	9.4033750	804	9.9856184	55	9.4177565	860	10.5822435	10	
40	0	9.4034554	804	9.9856129	55	9.4178425	860	10.5821575	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

14 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
40	0	9.4034554	805	9.9856125	55	9.4178425	859	10.5821575	0	20
	10	9.4035359	804	9.9856074	55	9.4179284	860	10.5820716	50	
	20	9.4036163	804	9.9856019	55	9.4180144	859	10.5819856	40	
	30	9.4036967	804	9.9855964	55	9.4181003	859	10.5818997	30	
	40	9.4037771	804	9.9855909	56	9.4181862	859	10.5818138	20	
	50	9.4038575	803	9.9855853	55	9.4182721	859	10.5817279	10	
41	0	9.4039378	804	9.9855798	55	9.4183580	858	10.5816420	0	19
	10	9.4040182	803	9.9855743	55	9.4184438	859	10.5815562	50	
	20	9.4040985	803	9.9855688	55	9.4185297	858	10.5814703	40	
	30	9.4041788	803	9.9855633	55	9.4186155	858	10.5813845	30	
	40	9.4042591	803	9.9855578	55	9.4187013	858	10.5812987	20	
	50	9.4043394	801	9.9855522	56	9.4187871	858	10.5812129	10	
42	0	9.4044196	803	9.9855467	55	9.4188729	858	10.5811271	0	18
	10	9.4044999	802	9.9855412	55	9.4189587	858	10.5810413	50	
	20	9.4045801	802	9.9855357	56	9.4190445	857	10.5809555	40	
	30	9.4046603	803	9.9855301	55	9.4191302	857	10.5808698	30	
	40	9.4047406	801	9.9855246	55	9.4192159	858	10.5807841	20	
	50	9.4048207	802	9.9855191	55	9.4193017	857	10.5806983	10	
43	0	9.4049009	802	9.9855135	56	9.4193874	856	10.5806126	0	17
	10	9.4049811	801	9.9855080	55	9.4194730	857	10.5805270	50	
	20	9.4050612	801	9.9855025	55	9.4195587	857	10.5804413	40	
	30	9.4051413	801	9.9854970	56	9.4196444	856	10.5803556	30	
	40	9.4052214	801	9.9854914	56	9.4197300	856	10.5802700	20	
	50	9.4053015	801	9.9854859	55	9.4198156	856	10.5801844	10	
44	0	9.4053816	801	9.9854803	56	9.4199013	857	10.5800987	0	16
	10	9.4054617	800	9.9854748	55	9.4199869	856	10.5800131	50	
	20	9.4055417	800	9.9854693	56	9.4200724	855	10.5799276	40	
	30	9.4056217	800	9.9854637	56	9.4201580	856	10.5798420	30	
	40	9.4057017	800	9.9854582	55	9.4202436	856	10.5797564	20	
	50	9.4057817	800	9.9854526	56	9.4203291	855	10.5796709	10	
45	0	9.4058617	800	9.9854471	55	9.4204146	855	10.5795854	0	15
	10	9.4059417	800	9.9854416	56	9.4205001	855	10.5794999	50	
	20	9.4060216	799	9.9854360	56	9.4205856	855	10.5794144	40	
	30	9.4061016	800	9.9854305	55	9.4206711	855	10.5793289	30	
	40	9.4061815	799	9.9854249	56	9.4207566	855	10.5792434	20	
	50	9.4062614	799	9.9854194	56	9.4208420	854	10.5791580	10	
46	0	9.4063413	799	9.9854138	56	9.4209275	855	10.5790725	0	14
	10	9.4064211	798	9.9854083	55	9.4210129	854	10.5789871	50	
	20	9.4065010	799	9.9854027	56	9.4210983	854	10.5789017	40	
	30	9.4065808	798	9.9853972	55	9.4211837	854	10.5788163	30	
	40	9.4066607	799	9.9853916	56	9.4212691	854	10.5787309	20	
	50	9.4067405	798	9.9853861	56	9.4213544	853	10.5786456	10	
47	0	9.4068203	798	9.9853805	56	9.4214398	854	10.5785602	0	13
	10	9.4069000	797	9.9853749	56	9.4215251	853	10.5784749	50	
	20	9.4069798	798	9.9853694	56	9.4216104	853	10.5783896	40	
	30	9.4070596	798	9.9853638	56	9.4216957	853	10.5783043	30	
	40	9.4071393	797	9.9853583	55	9.4217810	853	10.5782190	20	
	50	9.4072190	797	9.9853527	56	9.4218663	853	10.5781337	10	
48	0	9.4072987	797	9.9853471	56	9.4219515	852	10.5780485	0	12
	10	9.4073784	797	9.9853416	55	9.4220368	853	10.5779632	50	
	20	9.4074580	796	9.9853360	56	9.4221220	852	10.5778780	40	
	30	9.4075377	797	9.9853305	56	9.4222072	852	10.5777928	30	
	40	9.4076173	796	9.9853249	56	9.4222924	852	10.5777076	20	
	50	9.4076970	797	9.9853193	55	9.4223776	852	10.5776224	10	
49	0	9.4077766	796	9.9853138	56	9.4224628	852	10.5775372	0	11
	10	9.4078561	795	9.9853082	56	9.4225480	852	10.5774520	50	
	20	9.4079357	796	9.9853026	56	9.4226331	851	10.5773669	40	
	30	9.4080153	796	9.9852970	56	9.4227182	851	10.5772818	30	
	40	9.4080948	795	9.9852915	56	9.4228034	852	10.5771966	20	
	50	9.4081743	795	9.9852859	56	9.4228885	851	10.5771115	10	
50	0	9.4082539	796	9.9852803	56	9.4229735	850	10.5770265	0	10
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

75 Deg.

14 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
50	0	9.4082539	795	9.9852803	56	9.4229735	851	10.5770265	0	10
	10	9.4083334	794	9.9852747	55	9.4230586	851	10.5769414	50	
	20	9.4084128	795	9.9852692	56	9.4231437	850	10.5768563	40	
	30	9.4084923	794	9.9852636	56	9.4232287	850	10.5767713	30	
	40	9.4085717	795	9.9852580	56	9.4233137	851	10.5766863	20	
	50	9.4086512	794	9.9852524	56	9.4233988	850	10.5766012	10	
51	0	9.4087306	794	9.9852468	56	9.4234838	850	10.5765162	0	9
	10	9.4088100	794	9.9852413	55	9.4235687	849	10.5764313	50	
	20	9.4088894	794	9.9852357	56	9.4236537	850	10.5763463	40	
	30	9.4089688	793	9.9852301	56	9.4237387	850	10.5762613	30	
	40	9.4090481	794	9.9852245	56	9.4238236	849	10.5761764	20	
	50	9.4091275	793	9.9852189	56	9.4239085	849	10.5760915	10	
52	0	9.4092068	793	9.9852133	56	9.4239935	850	10.5760065	0	8
	10	9.4092861	793	9.9852077	56	9.4240784	849	10.5759216	50	
	20	9.4093654	793	9.9852021	56	9.4241632	848	10.5758368	40	
	30	9.4094447	793	9.9851965	56	9.4242481	849	10.5757519	30	
	40	9.4095239	792	9.9851910	55	9.4243330	849	10.5756670	20	
	50	9.4096032	793	9.9851854	56	9.4244178	848	10.5755822	10	
53	0	9.4096824	792	9.9851798	56	9.4245026	848	10.5754974	0	7
	10	9.4097616	792	9.9851742	56	9.4245874	848	10.5754126	50	
	20	9.4098408	792	9.9851686	56	9.4246722	848	10.5753278	40	
	30	9.4099200	792	9.9851630	56	9.4247570	848	10.5752430	30	
	40	9.4099992	791	9.9851574	56	9.4248418	848	10.5751582	20	
	50	9.4100783	792	9.9851518	56	9.4249266	847	10.5750734	10	
54	0	9.4101575	791	9.9851462	56	9.4250113	847	10.5749887	0	6
	10	9.4102366	791	9.9851406	56	9.4250960	847	10.5749040	50	
	20	9.4103157	791	9.9851350	56	9.4251807	847	10.5748193	40	
	30	9.4103948	791	9.9851294	56	9.4252654	847	10.5747346	30	
	40	9.4104739	790	9.9851238	57	9.4253501	847	10.5746499	20	
	50	9.4105529	791	9.9851181	56	9.4254348	846	10.5745652	10	
55	0	9.4106320	790	9.9851125	56	9.4255194	847	10.5744806	0	5
	10	9.4107110	790	9.9851069	56	9.4256041	846	10.5743959	50	
	20	9.4107900	790	9.9851013	56	9.4256887	846	10.5743113	40	
	30	9.4108690	790	9.9850957	56	9.4257733	846	10.5742267	30	
	40	9.4109480	790	9.9850901	56	9.4258579	846	10.5741411	20	
	50	9.4110270	789	9.9850845	56	9.4259425	846	10.5740575	10	
56	0	9.4111059	790	9.9850789	56	9.4260271	845	10.5739729	0	4
	10	9.4111849	789	9.9850733	57	9.4261116	846	10.5738884	50	
	20	9.4112638	789	9.9850676	56	9.4261962	845	10.5738038	40	
	30	9.4113427	789	9.9850620	56	9.4262807	845	10.5737193	30	
	40	9.4114216	789	9.9850564	56	9.4263652	845	10.5736348	20	
	50	9.4115005	788	9.9850508	56	9.4264497	845	10.5735503	10	
57	0	9.4115793	788	9.9850452	57	9.4265342	845	10.5734658	0	3
	10	9.4116582	788	9.9850395	56	9.4266187	844	10.5733813	50	
	20	9.4117370	788	9.9850339	56	9.4267031	844	10.5732969	40	
	30	9.4118158	788	9.9850283	56	9.4267875	844	10.5732125	30	
	40	9.4118946	788	9.9850227	57	9.4268720	845	10.5731280	20	
	50	9.4119734	788	9.9850170	56	9.4269564	844	10.5730436	10	
58	0	9.4120522	788	9.9850114	56	9.4270408	844	10.5729592	0	2
	10	9.4121309	787	9.9850058	56	9.4271252	844	10.5728748	50	
	20	9.4122097	787	9.9850001	57	9.4272095	843	10.5727905	40	
	30	9.4122884	787	9.9849945	56	9.4272939	844	10.5727061	30	
	40	9.4123671	787	9.9849889	56	9.4273781	843	10.5726218	20	
	50	9.4124458	787	9.9849832	57	9.4274626	844	10.5725374	10	
59	0	9.4125245	786	9.9849776	56	9.4275469	843	10.5724531	0	1
	10	9.4126031	787	9.9849720	56	9.4276312	843	10.5723688	50	
	20	9.4126818	786	9.9849663	57	9.4277155	843	10.5722845	40	
	30	9.4127604	786	9.9849607	56	9.4277997	842	10.5722003	30	
	40	9.4128390	786	9.9849551	56	9.4278840	843	10.5721160	20	
	50	9.4129176	786	9.9849494	57	9.4279682	842	10.5720318	10	
60	0	9.4129962	786	9.9849438	56	9.4280525	843	10.5719475	0	0
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
0	0	9.4129962		9.9849438		9.4280525		10.5719475	0	60
	1	9.4130748	786	9.9849381	57	9.4281367	842	10.5718633	59	
	2	9.4131534	786	9.9849325	56	9.4282209	842	10.5717791	58	
	3	9.4132319	785	9.9849268	57	9.4283051	842	10.5716949	57	
	4	9.4133104	785	9.9849212	56	9.4283892	841	10.5716108	56	
	5	9.4133889	785	9.9849156	56	9.4284734	842	10.5715266	55	
	6	9.4134674	785	9.9849099	57	9.4285575	841	10.5714425	54	
1	1	9.4135459	785	9.9849043	56	9.4286417	842	10.5713583	59	59
	2	9.4136244	785	9.9848986	57	9.4287258	841	10.5712742	58	
	3	9.4137028	784	9.9848930	56	9.4288099	841	10.5711901	57	
	4	9.4137813	785	9.9848873	57	9.4288940	841	10.5711060	56	
	5	9.4138597	784	9.9848817	56	9.4289781	840	10.5710220	55	
2	6	9.4139381	784	9.9848760	57	9.4290621	841	10.5709379	54	58
	1	9.4140165	784	9.9848703	57	9.4291461	840	10.5708539	59	
	2	9.4140948	783	9.9848647	56	9.4292302	841	10.5707698	58	
	3	9.4141732	784	9.9848590	57	9.4293142	840	10.5706858	57	
	4	9.4142515	783	9.9848534	56	9.4293982	840	10.5706018	56	
	5	9.4143299	784	9.9848477	57	9.4294822	840	10.5705178	55	
3	6	9.4144082	783	9.9848421	56	9.4295661	839	10.5704339	54	57
	1	9.4144865	783	9.9848364	57	9.4296501	840	10.5703499	59	
	2	9.4145648	783	9.9848307	57	9.4297340	839	10.5702660	58	
	3	9.4146430	782	9.9848251	56	9.4298180	840	10.5701820	57	
	4	9.4147213	783	9.9848194	57	9.4299019	839	10.5700981	56	
	5	9.4147995	782	9.9848137	57	9.4299858	839	10.5700142	55	
4	6	9.4148778	783	9.9848081	56	9.4300697	839	10.5699303	54	56
	1	9.4149560	782	9.9848024	57	9.4301536	839	10.5698464	59	
	2	9.4150342	782	9.9847967	57	9.4302374	838	10.5697626	58	
	3	9.4151123	781	9.9847911	56	9.4303213	839	10.5696787	57	
	4	9.4151905	782	9.9847854	57	9.4304051	838	10.5695949	56	
	5	9.4152686	781	9.9847797	57	9.4304889	838	10.5695111	55	
5	6	9.4153468	782	9.9847740	57	9.4305727	838	10.5694273	54	55
	1	9.4154249	781	9.9847684	56	9.4306565	838	10.5693435	59	
	2	9.4155030	781	9.9847627	57	9.4307403	838	10.5692597	58	
	3	9.4155811	781	9.9847570	57	9.4308241	838	10.5691759	57	
	4	9.4156591	780	9.9847513	57	9.4309078	837	10.5690922	56	
	5	9.4157372	781	9.9847456	57	9.4309916	838	10.5690084	55	
6	6	9.4158152	780	9.9847400	56	9.4310753	837	10.5689247	54	54
	1	9.4158933	781	9.9847343	57	9.4311590	837	10.5688410	59	
	2	9.4159713	780	9.9847286	57	9.4312427	837	10.5687573	58	
	3	9.4160493	780	9.9847229	57	9.4313264	837	10.5686736	57	
	4	9.4161273	780	9.9847172	57	9.4314100	836	10.5685900	56	
	5	9.4162052	779	9.9847115	57	9.4314937	837	10.5685063	55	
7	6	9.4162832	780	9.9847059	56	9.4315773	836	10.5684227	54	53
	1	9.4163611	779	9.9847002	57	9.4316609	836	10.5683391	59	
	2	9.4164390	779	9.9846945	57	9.4317446	837	10.5682554	58	
	3	9.4165169	779	9.9846888	57	9.4318281	835	10.5681719	57	
	4	9.4165948	779	9.9846831	57	9.4319117	836	10.5680883	56	
	5	9.4166727	779	9.9846774	57	9.4319953	836	10.5680047	55	
8	6	9.4167506	779	9.9846717	57	9.4320789	836	10.5679211	54	52
	1	9.4168284	778	9.9846660	57	9.4321624	835	10.5678376	59	
	2	9.4169062	778	9.9846603	57	9.4322459	835	10.5677541	58	
	3	9.4169841	779	9.9846546	57	9.4323294	835	10.5676706	57	
	4	9.4170619	778	9.9846489	57	9.4324129	835	10.5675871	56	
	5	9.4171397	778	9.9846432	57	9.4324964	835	10.5675036	55	
9	6	9.4172174	777	9.9846375	57	9.4325799	835	10.5674201	54	51
	1	9.4172952	778	9.9846318	57	9.4326634	835	10.5673366	59	
	2	9.4173729	777	9.9846261	57	9.4327468	834	10.5672532	58	
	3	9.4174506	777	9.9846204	57	9.4328302	834	10.5671698	57	
	4	9.4175284	778	9.9846147	57	9.4329136	834	10.5670864	56	
	5	9.4176061	777	9.9846090	57	9.4329970	834	10.5670030	55	
10	6	9.4176837	776	9.9846033	57	9.4330804	834	10.5669196	54	50
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
10	0	9.4176837		9.9846033		9.4330804		10.5669196	0	50
	1	9.4177614	777	9.9845976	57	9.4331638	834	10.5668362	59	
	2	9.4178391	777	9.9845919	57	9.4332472	834	10.5667528	58	
	3	9.4179167	776	9.9845862	57	9.4333305	833	10.5666695	57	
	4	9.4179943	776	9.9845805	57	9.4334139	834	10.5665861	56	
	5	9.4180719	776	9.9845748	58	9.4334972	833	10.5665028	55	
11	6	9.4181495	776	9.9845690	57	9.4335805	833	10.5664195	54	49
	1	9.4182271	776	9.9845633	57	9.4336638	833	10.5663362	59	
	2	9.4183047	776	9.9845576	57	9.4337471	833	10.5662529	58	
	3	9.4183822	775	9.9845519	57	9.4338303	832	10.5661697	57	
	4	9.4184597	775	9.9845462	57	9.4339136	833	10.5660864	56	
	5	9.4185373	776	9.9845405	58	9.4339968	832	10.5660032	55	
12	6	9.4186148	775	9.9845347	57	9.4340800	832	10.5659200	54	48
	1	9.4186923	775	9.9845290	57	9.4341631	831	10.5658368	59	
	2	9.4187697	774	9.9845233	57	9.4342464	832	10.5657536	58	
	3	9.4188472	775	9.9845176	58	9.4343296	832	10.5656704	57	
	4	9.4189246	774	9.9845118	57	9.4344128	831	10.5655872	56	
	5	9.4190021	775	9.9845061	57	9.4344959	832	10.5655041	55	
13	6	9.4190795	774	9.9845004	57	9.4345791	831	10.5654209	54	47
	1	9.4191569	774	9.9844947	58	9.4346622	831	10.5653378	59	
	2	9.4192343	774	9.9844889	57	9.4347453	831	10.5652547	58	
	3	9.4193116	773	9.9844832	57	9.4348284	831	10.5651716	57	
	4	9.4193890	774	9.9844775	58	9.4349115	831	10.5650885	56	
	5	9.4194663	773	9.9844717	57	9.4349946	830	10.5650054	55	
14	6	9.4195436	773	9.9844660	57	9.4350776	831	10.5649224	54	46
	1	9.4196210	774	9.9844603	58	9.4351607	830	10.5648393	59	
	2	9.4196983	773	9.9844545	57	9.4352437	830	10.5647563	58	
	3	9.4197755	772	9.9844488	57	9.4353267	830	10.5646733	57	
	4	9.4198528	773	9.9844431	58	9.4354097	830	10.5645903	56	
	5	9.4199301	773	9.9844373	57	9.4354927	830	10.5645073	55	
15	6	9.4200073	772	9.9844316	57	9.4355757	830	10.5644243	54	45
	1	9.4200845	772	9.9844258	58	9.4356587	830	10.5643413	59	
	2	9.4201617	772	9.9844201	57	9.4357416	829	10.5642584	58	
	3	9.4202389	772	9.9844144	57	9.4358245	829	10.5641755	57	
	4	9.4203161	772	9.9844086	58	9.4359075	830	10.5640925	56	
	5	9.4203933	772	9.9844029	58	9.4359904	829	10.5640096	55	
16	6	9.4204704	771	9.9843971	57	9.4360733	829	10.5639267	54	44
	1	9.4205475	771	9.9843914	58	9.4361562	829	10.5638438	59	
	2	9.4206247	772	9.9843856	57	9.4362390	828	10.5637610	58	
	3	9.4207018	771	9.9843799	57	9.4363219	829	10.5636781	57	
	4	9.4207788	770	9.9843741	58	9.4364047	828	10.5635953	56	
	5	9.4208559	771	9.9843684	58	9.4364875	828	10.5635125	55	
17	6	9.4209330	771	9.9843626	57	9.4365704	829	10.5634296	54	43
	1	9.4210100	770	9.9843569	58	9.4366532	828	10.5633468	59	
	2	9.4210871	771	9.9843511	57	9.4367359	827	10.5632641	58	
	3	9.4211641	770	9.9843454	57	9.4368187	828	10.5631813	57	
	4	9.4212411	770	9.9843396	58	9.4369015	828	10.5630985	56	
	5	9.4213181	770	9.9843338	58	9.4369842	827	10.5630158	55	
18	6	9.4213950	769	9.9843281	57	9.4370670	828	10.5629330	54	42
	1	9.4214720	770	9.9843223	57	9.4371497	827	10.5628503	59	
	2	9.4215489	769	9.9843166	58	9.4372324	827	10.5627676	58	
	3	9.4216259	770	9.9843108	58	9.4373151	827	10.5626849	57	
	4	9.4217028	769	9.9843050	57	9.4373977	826	10.5626023	56	
	5	9.4217797	769	9.9842993	58	9.4374804	827	10.5625196	55	
19	6	9.4218566	769	9.9842935	58	9.4375631	827	10.5624369	54	41
	1	9.4219334	768	9.9842877	57	9.4376457	826	10.5623543	59	
	2	9.4220103	769	9.9842820	58	9.4377283	826	10.5622717	58	
	3	9.4220871	768	9.9842762	58	9.4378109	826	10.5621891	57	
	4	9.4221640	769	9.9842704	57	9.4378935	826	10.5621065	56	
	5	9.4222408	768	9.9842647	58	9.4379761	826	10.5620239	55	
20	6	9.4223176	768	9.9842589	58	9.4380587	826	10.5619413	54	40
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	00	9.4223176	767	9.9842589	58	9.4380587	825	10.5619413	0	40
	10	9.4223943	768	9.9842531	58	9.4381412	826	10.5618588	50	
	20	9.4224711	768	9.9842473	58	9.4382238	825	10.5617762	40	
	30	9.4225479	767	9.9842416	57	9.4383063	825	10.5616937	30	
	40	9.4226246	767	9.9842358	58	9.4383888	825	10.5616112	20	
	50	9.4227013	767	9.9842300	58	9.4384713	825	10.5615287	10	
21	00	9.4227780	767	9.9842242	58	9.4385538	825	10.5614462	0	39
	10	9.4228547	767	9.9842184	57	9.4386363	824	10.5613637	50	
	20	9.4229314	767	9.9842127	58	9.4387187	825	10.5612813	40	
	30	9.4230081	766	9.9842069	58	9.4388012	824	10.5611988	30	
	40	9.4230847	767	9.9842011	58	9.4388836	824	10.5611164	20	
	50	9.4231614	766	9.9841953	58	9.4389660	825	10.5610340	10	
22	00	9.4232380	766	9.9841895	58	9.4390485	823	10.5609515	0	38
	10	9.4233146	766	9.9841837	57	9.4391308	824	10.5608692	50	
	20	9.4233912	766	9.9841780	58	9.4392132	824	10.5607868	40	
	30	9.4234678	765	9.9841722	58	9.4392956	823	10.5607044	30	
	40	9.4235443	766	9.9841664	58	9.4393779	824	10.5606221	20	
	50	9.4236209	765	9.9841606	58	9.4394603	823	10.5605397	10	
23	00	9.4236974	765	9.9841548	58	9.4395426	823	10.5604574	0	37
	10	9.4237739	765	9.9841490	58	9.4396249	823	10.5603751	50	
	20	9.4238504	765	9.9841432	58	9.4397072	823	10.5602928	40	
	30	9.4239269	765	9.9841374	58	9.4397895	823	10.5602105	30	
	40	9.4240034	765	9.9841316	58	9.4398718	823	10.5601282	20	
	50	9.4240799	764	9.9841258	58	9.4399541	822	10.5600459	10	
24	00	9.4241563	764	9.9841200	58	9.4400363	822	10.5599637	0	36
	10	9.4242327	764	9.9841142	58	9.4401185	822	10.5598815	50	
	20	9.4243092	764	9.9841084	58	9.4402008	822	10.5597992	40	
	30	9.4243856	764	9.9841026	58	9.4402830	822	10.5597170	30	
	40	9.4244620	763	9.9840968	58	9.4403652	821	10.5596348	20	
	50	9.4245383	763	9.9840910	58	9.4404473	822	10.5595527	10	
25	00	9.4246147	763	9.9840852	58	9.4405295	822	10.5594705	0	35
	10	9.4246910	763	9.9840794	58	9.4406117	821	10.5593883	50	
	20	9.4247674	763	9.9840736	58	9.4406938	821	10.5593062	40	
	30	9.4248437	763	9.9840678	58	9.4407759	821	10.5592241	30	
	40	9.4249200	763	9.9840620	58	9.4408580	821	10.5591420	20	
	50	9.4249963	763	9.9840562	59	9.4409401	821	10.5590599	10	
26	00	9.4250726	762	9.9840503	58	9.4410222	821	10.5589778	0	34
	10	9.4251488	763	9.9840445	58	9.4411043	820	10.5588957	50	
	20	9.4252251	762	9.9840387	58	9.4411863	821	10.5588137	40	
	30	9.4253013	762	9.9840329	58	9.4412684	820	10.5587316	30	
	40	9.4253775	762	9.9840271	58	9.4413504	820	10.5586496	20	
	50	9.4254537	762	9.9840213	59	9.4414324	821	10.5585676	10	
27	00	9.4255299	762	9.9840154	58	9.4415145	819	10.5584855	0	33
	10	9.4256061	761	9.9840096	58	9.4415964	820	10.5584036	50	
	20	9.4256822	762	9.9840038	58	9.4416784	820	10.5583216	40	
	30	9.4257584	761	9.9839980	58	9.4417604	819	10.5582396	30	
	40	9.4258345	761	9.9839921	58	9.4418423	819	10.5581577	20	
	50	9.4259106	761	9.9839863	59	9.4419243	820	10.5580757	10	
28	00	9.4259867	761	9.9839805	58	9.4420062	819	10.5579938	0	32
	10	9.4260628	761	9.9839747	58	9.4420881	819	10.5579119	50	
	20	9.4261389	760	9.9839689	59	9.4421700	819	10.5578300	40	
	30	9.4262149	760	9.9839630	58	9.4422519	819	10.5577481	30	
	40	9.4262910	761	9.9839572	58	9.4423338	819	10.5576662	20	
	50	9.4263670	760	9.9839514	59	9.4424157	819	10.5575843	10	
29	00	9.4264430	760	9.9839455	58	9.4424975	818	10.5575025	0	31
	10	9.4265190	760	9.9839397	58	9.4425793	818	10.5574207	50	
	20	9.4265950	760	9.9839339	59	9.4426612	819	10.5573388	40	
	30	9.4266710	760	9.9839280	58	9.4427430	818	10.5572570	30	
	40	9.4267470	759	9.9839222	58	9.4428248	818	10.5571752	20	
	50	9.4268229	759	9.9839164	59	9.4429065	817	10.5570935	10	
30	00	9.4268988	759	9.9839105	59	9.4429883	818	10.5570117	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

74 Deg.

15 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	00	9.4268988	759	9.9839105	59	9.4429883	818	10.5570117	0	30
	10	9.4269747	759	9.9839047	58	9.4430701	817	10.5569299	50	
	20	9.4270506	759	9.9838988	59	9.4431518	817	10.5568482	40	
	30	9.4271265	759	9.9838930	58	9.4432335	817	10.5567665	30	
	40	9.4272024	759	9.9838872	59	9.4433152	818	10.5566848	20	
	50	9.4272783	758	9.9838813	58	9.4433970	816	10.5566030	10	
31	00	9.4273541	758	9.9838755	59	9.4434786	817	10.5565214	0	29
	10	9.4274299	758	9.9838696	58	9.4435603	817	10.5564397	50	
	20	9.4275057	758	9.9838638	59	9.4436420	816	10.5563580	40	
	30	9.4275815	758	9.9838579	59	9.4437236	817	10.5562764	30	
	40	9.4276573	758	9.9838521	58	9.4438053	816	10.5561947	20	
	50	9.4277331	758	9.9838462	59	9.4438869	816	10.5561131	10	
32	00	9.4278089	757	9.9838404	59	9.4439685	816	10.5560315	0	28
	10	9.4278846	757	9.9838345	58	9.4440501	816	10.5559499	50	
	20	9.4279603	758	9.9838287	59	9.4441317	816	10.5558683	40	
	30	9.4280361	757	9.9838228	59	9.4442133	815	10.5557867	30	
	40	9.4281118	756	9.9838169	58	9.4442948	816	10.5557052	20	
	50	9.4281874	757	9.9838111	59	9.4443764	815	10.5556236	10	
33	00	9.4282631	757	9.9838052	58	9.4444579	815	10.5555421	0	27
	10	9.4283388	756	9.9837994	59	9.4445394	815	10.5554606	50	
	20	9.4284144	757	9.9837935	58	9.4446209	815	10.5553791	40	
	30	9.4284901	757	9.9837877	59	9.4447024	815	10.5552976	30	
	40	9.4285657	756	9.9837818	59	9.4447839	814	10.5552161	20	
	50	9.4286413	756	9.9837759	58	9.4448653	815	10.5551347	10	
34	00	9.4287169	756	9.9837701	59	9.4449468	814	10.5550532	0	26
	10	9.4287924	755	9.9837642	59	9.4450282	815	10.5549718	50	
	20	9.4288680	756	9.9837583	59	9.4451097	814	10.5548903	40	
	30	9.4289435	755	9.9837525	59	9.4451911	814	10.5548089	30	
	40	9.4290191	756	9.9837466	59	9.4452725	814	10.5547275	20	
	50	9.4290946	755	9.9837407	59	9.4453539	813	10.5546461	10	
35	00	9.4291701	755	9.9837348	59	9.4454351	814	10.5545648	0	25
	10	9.4292456	755	9.9837290	58	9.4455166	814	10.5544834	50	
	20	9.4293211	755	9.9837231	59	9.4455980	813	10.5544020	40	
	30	9.4293965	754	9.9837172	59	9.4456793	813	10.5543207	30	
	40	9.4294720	755	9.9837114	58	9.4457606	813	10.5542394	20	
	50	9.4295474	754	9.9837055	59	9.4458419	813	10.5541581	10	
36	00	9.4296228	754	9.9836996	59	9.4459232	813	10.5540768	0	24
	10	9.4296982	754	9.9836937	59	9.4460045	813	10.5539955	50	
	20	9.4297736	754	9.9836878	59	9.4460858	812	10.5539142	40	
	30	9.4298490	754	9.9836820	59	9.4461670	813	10.5538330	30	
	40	9.4299243	753	9.9836761	59	9.4462483	812	10.5537517	20	
	50	9.4299997	754	9.9836702	59	9.4463295	812	10.5536705	10	
37	00	9.4300750	753	9.9836643	59	9.4464107	812	10.5535893	0	23
	10	9.4301503	753	9.9836584	59	9.4464919	812	10.5535081	50	
	20	9.4302257	754	9.9836525	59	9.4465731	812	10.5534269	40	
	30	9.4303009	752	9.9836466	59	9.4466543	812	10.5533457	30	
	40	9.4303762	753	9.9836408	58	9.4467355	812	10.5532645	20	
	50	9.4304515	753	9.9836349	59	9.4468166	811	10.5531834	10	
38	00	9.4305267	752	9.9836290	59	9.4468978	812	10.5531022	0	22
	10	9.4306020	753	9.9836231	59	9.4469789	811	10.5530211	50	
	20	9.4306772	752	9.9836172	59	9.4470600	811	10.5529400	40	
	30	9.4307524	752	9.9836113	59	9.4471411	811	10.5528589	30	
	40	9.4308276	752	9.9836054	59	9.4472222	811	10.5527778	20	
	50	9.4309028	752	9.9835995	59	9.4473033	810	10.5526967	10	
39	00	9.4309779	751	9.9835936	59	9.4473843	811	10.5526157	0	21
	10	9.4310531	752	9.9835877	59	9.4474654	810	10.5525346	50	
	20	9.4311282	751	9.9835818	59	9.4475464	810	10.5524536	40	
	30	9.4312033	751	9.9835759	59	9.4476274	810	10.5523726	30	
	40	9.4312785	752	9.9835700	59	9.4477085	811	10.5522915	20	
	50	9.4313535	750	9.9835641	59	9.4477895	810	10.5522105	10	
40	00	9.4314286	751	9.9835582	59	9.4478704	809	10.5521296	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

74 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
40	0	9.4314286		9.9835582		9.4478704		10.5521296	0	20
	10	9.4315037	751	9.9835523	59	9.4479514	810	10.5520486	50	
	20	9.4315787	750	9.9835464	59	9.4480324	810	10.5519676	40	
	30	9.4316538	751	9.9835405	59	9.4481133	809	10.5518867	30	
	40	9.4317288	750	9.9835346	59	9.4481943	810	10.5518057	20	
	50	9.4318038	750	9.9835286	60	9.4482751	808	10.5517248	10	
41	0	9.4318788	750	9.9835227	59	9.4483561	809	10.5516439	0	19
	10	9.4319538	750	9.9835168	59	9.4484370	809	10.5515630	50	
	20	9.4320288	749	9.9835109	59	9.4485179	808	10.5514821	40	
	30	9.4321037	750	9.9835050	59	9.4485987	809	10.5514013	30	
	40	9.4321787	749	9.9834991	59	9.4486796	808	10.5513204	20	
	50	9.4322536	749	9.9834932	60	9.4487604	808	10.5512396	10	
42	0	9.4323285	749	9.9834872	59	9.4488413	809	10.5511587	0	18
	10	9.4324034	749	9.9834813	59	9.4489221	808	10.5510779	50	
	20	9.4324783	749	9.9834754	59	9.4490029	808	10.5509971	40	
	30	9.4325532	749	9.9834695	59	9.4490837	808	10.5509163	30	
	40	9.4326280	748	9.9834636	59	9.4491645	808	10.5508355	20	
	50	9.4327029	749	9.9834576	60	9.4492452	807	10.5507548	10	
43	0	9.4327777	748	9.9834517	59	9.4493260	808	10.5506740	0	17
	10	9.4328525	748	9.9834458	59	9.4494067	807	10.5505933	50	
	20	9.4329273	748	9.9834399	60	9.4494874	807	10.5505126	40	
	30	9.4330021	748	9.9834339	59	9.4495681	807	10.5504318	30	
	40	9.4330769	747	9.9834280	59	9.4496489	807	10.5503511	20	
	50	9.4331516	748	9.9834221	59	9.4497296	806	10.5502704	10	
44	0	9.4332264	747	9.9834161	60	9.4498102	807	10.5501898	0	16
	10	9.4333011	747	9.9834102	59	9.4498909	806	10.5501091	50	
	20	9.4333758	747	9.9834043	60	9.4499715	807	10.5500285	40	
	30	9.4334505	747	9.9833983	59	9.4500522	806	10.5499478	30	
	40	9.4335252	747	9.9833924	59	9.4501328	806	10.5498672	20	
	50	9.4335999	747	9.9833865	59	9.4502134	806	10.5497866	10	
45	0	9.4336746	747	9.9833805	59	9.4502940	806	10.5497060	0	15
	10	9.4337492	746	9.9833746	59	9.4503746	806	10.5496254	50	
	20	9.4338239	747	9.9833687	60	9.4504552	806	10.5495448	40	
	30	9.4338985	746	9.9833627	59	9.4505358	806	10.5494642	30	
	40	9.4339731	746	9.9833568	59	9.4506163	805	10.5493837	20	
	50	9.4340477	746	9.9833508	59	9.4506968	805	10.5493032	10	
46	0	9.4341223	746	9.9833449	60	9.4507774	806	10.5492226	0	14
	10	9.4341968	745	9.9833389	59	9.4508579	805	10.5491421	50	
	20	9.4342714	746	9.9833330	59	9.4509384	805	10.5490616	40	
	30	9.4343459	745	9.9833271	59	9.4510189	805	10.5489811	30	
	40	9.4344204	745	9.9833211	60	9.4510993	804	10.5489007	20	
	50	9.4344949	745	9.9833152	59	9.4511798	805	10.5488202	10	
47	0	9.4345694	745	9.9833092	60	9.4512602	804	10.5487398	0	13
	10	9.4346439	745	9.9833033	59	9.4513407	805	10.5486593	50	
	20	9.4347184	745	9.9832973	60	9.4514211	804	10.5485789	40	
	30	9.4347929	745	9.9832913	59	9.4515015	804	10.5484985	30	
	40	9.4348673	744	9.9832854	60	9.4515819	804	10.5484181	20	
	50	9.4349417	744	9.9832794	59	9.4516623	804	10.5483377	10	
48	0	9.4350161	744	9.9832735	60	9.4517427	804	10.5482573	0	12
	10	9.4350905	744	9.9832675	59	9.4518230	803	10.5481770	50	
	20	9.4351649	744	9.9832616	60	9.4519034	804	10.5480966	40	
	30	9.4352393	744	9.9832556	60	9.4519837	803	10.5480163	30	
	40	9.4353137	744	9.9832496	59	9.4520640	803	10.5479360	20	
	50	9.4353880	743	9.9832437	60	9.4521443	803	10.5478557	10	
49	0	9.4354623	743	9.9832377	60	9.4522246	803	10.5477754	0	11
	10	9.4355367	744	9.9832317	60	9.4523049	803	10.5476951	50	
	20	9.4356110	743	9.9832258	60	9.4523852	802	10.5476148	40	
	30	9.4356852	742	9.9832198	60	9.4524654	803	10.5475346	30	
	40	9.4357595	743	9.9832138	60	9.4525457	802	10.5474543	20	
	50	9.4358338	743	9.9832079	60	9.4526259	802	10.5473741	10	
50	0	9.4359080	742	9.9832019	60	9.4527061	802	10.5472939	0	10
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
50	0	9.4359080		9.9832019		9.4527061		10.5472939	0	10
	10	9.4359823	743	9.9831959	60	9.4527863	802	10.5472137	50	
	20	9.4360565	742	9.9831900	59	9.4528665	802	10.5471335	40	
	30	9.4361307	742	9.9831840	60	9.4529467	802	10.5470533	30	
	40	9.4362049	742	9.9831780	60	9.4530269	801	10.5469731	20	
	50	9.4362791	741	9.9831720	59	9.4531070	802	10.5468930	10	
51	0	9.4363532	742	9.9831661	60	9.4531872	801	10.5468128	0	9
	10	9.4364274	741	9.9831601	60	9.4532673	801	10.5467327	50	
	20	9.4365015	742	9.9831541	60	9.4533474	802	10.5466526	40	
	30	9.4365757	741	9.9831481	60	9.4534276	800	10.5465724	30	
	40	9.4366498	741	9.9831421	60	9.4535076	801	10.5464924	20	
	50	9.4367239	741	9.9831361	59	9.4535877	801	10.5464123	10	
52	0	9.4367980	741	9.9831301	60	9.4536678	801	10.5463322	0	8
	10	9.4368720	740	9.9831242	60	9.4537479	800	10.5462521	50	
	20	9.4369461	741	9.9831182	60	9.4538279	800	10.5461721	40	
	30	9.4370201	740	9.9831122	60	9.4539079	800	10.5460921	30	
	40	9.4370942	741	9.9831062	60	9.4539879	801	10.5460121	20	
	50	9.4371682	740	9.9831002	60	9.4540680	799	10.5459320	10	
53	0	9.4372422	740	9.9830942	60	9.4541479	800	10.5458521	0	7
	10	9.4373162	740	9.9830882	60	9.4542279	800	10.5457721	50	
	20	9.4373902	740	9.9830823	59	9.4543079	800	10.5456921	40	
	30	9.4374641	739	9.9830763	60	9.4543879	800	10.5456121	30	
	40	9.4375381	740	9.9830703	60	9.4544678	799	10.5455322	20	
	50	9.4376120	739	9.9830643	60	9.4545477	799	10.5454523	10	
54	0	9.4376859	739	9.9830583	60	9.4546276	799	10.5453724	0	6
	10	9.4377598	739	9.9830523	60	9.4547076	800	10.5452924	50	
	20	9.4378337	739	9.9830463	60	9.4547874	798	10.5452126	40	
	30	9.4379076	739	9.9830403	60	9.4548673	799	10.5451327	30	
	40	9.4379815	738	9.9830343	60	9.4549472	799	10.5450528	20	
	50	9.4380553	739	9.9830283	60	9.4550271	799	10.5449729	10	
55	0	9.4381292	738	9.9830223	60	9.4551069	798	10.5448931	0	5
	10	9.4382030	738	9.9830163	60	9.4551867	798	10.5448133	50	
	20	9.4382768	738	9.9830103	61	9.4552665	798	10.5447335	40	
	30	9.4383506	738	9.9830042	60	9.4553464	799	10.5446536	30	
	40	9.4384244	738	9.9829982	60	9.4554261	797	10.5445739	20	
	50	9.4384982	737	9.9829922	60	9.4555059	798	10.5444941	10	
56	0	9.4385719	738	9.9829862	60	9.4555857	798	10.5444143	0	4
	10	9.4386457	737	9.9829802	60	9.4556655	798	10.5443345	50	
	20	9.4387194	737	9.9829742	60	9.4557452	797	10.5442548	40	
	30	9.4387931	737	9.9829682	60	9.4558249	797	10.5441751	30	
	40	9.4388668	737	9.9829622	61	9.4559047	798	10.5440953	20	
	50	9.4389405	737	9.9829561	60	9.4559844	797	10.5440156	10	
57	0	9.4390141	737	9.9829501	60	9.4560641	797	10.5439359	0	3
	10	9.4390879	736	9.9829441	60	9.4561437	796	10.5438563	50	
	20	9.4391615	736	9.9829381	60	9.4562234	797	10.5437766	40	
	30	9.4392351	736	9.9829321	60	9.4563031	797	10.5436969	30	
	40	9.4393088	737	9.9829261	60	9.4563827	796	10.5436173	20	
	50	9.4393824	736	9.9829200	60	9.4564623	796	10.5435377	10	
58	0	9.4394560	736	9.9829140	60	9.4565420	797	10.5434580	0	2
	10	9.4395296	736	9.9829080	60	9.4566216	796	10.5433784	50	
	20	9.4396031	735	9.9829020	61	9.4567012	796	10.5432988	40	
	30	9.4396767	736	9.9828959	60	9.4567807	795	10.5432193	30	
	40	9.4397502	735	9.9828899	60	9.4568603	796	10.5431397	20	
	50	9.4398237	735	9.9828839	61	9.4569399	796	10.5430601	10	
59	0	9.4398973	736	9.9828778	60	9.4570194	795	10.5429806	0	1
	10	9.4399708	735	9.9828718	60	9.4570990	796	10.5429010	50	
	20	9.4400443	735	9.9828658	61	9.4571785	795	10.5428215	40	
	30	9.4401177	734	9.9828597	60	9.4572580	795	10.5427420	30	
	40	9.4401912	735	9.9828537	60	9.4573375	795	10.5426625	20	
	50	9.4402646	734	9.9828477	61	9.4574170	795	10.5425830	10	
60	0	9.4403381	735	9.9828416	60	9.4574964	794	10.5425036	0	0
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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16 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	00	9.4403381		9.9828416		9.4574964		10.5425036	00	60
	10	9.4404115	734	9.9828356	60	9.4575759	795	10.5424241	50	
	20	9.4404849	734	9.9828296	60	9.4576553	794	10.5423447	40	
	30	9.4405583	734	9.9828235	61	9.4577348	795	10.5422652	30	
	40	9.4406317	734	9.9828175	60	9.4578142	794	10.5421858	20	
	50	9.4407050	733	9.9828114	61	9.4578936	794	10.5421064	10	
1	00	9.4407784	734	9.9828054	60	9.4579730	794	10.5420270	00	59
	10	9.4408517	733	9.9827993	61	9.4580524	794	10.5419476	50	
	20	9.4409251	734	9.9827933	60	9.4581318	794	10.5418682	40	
	30	9.4409984	733	9.9827873	60	9.4582111	793	10.5417889	30	
	40	9.4410717	733	9.9827812	61	9.4582905	794	10.5417095	20	
	50	9.4411450	733	9.9827752	60	9.4583698	793	10.5416302	10	
2	00	9.4412182	732	9.9827691	61	9.4584491	793	10.5415509	00	58
	10	9.4412915	733	9.9827631	60	9.4585285	794	10.5414715	50	
	20	9.4413648	733	9.9827570	61	9.4586078	793	10.5413922	40	
	30	9.4414380	732	9.9827510	60	9.4586870	792	10.5413130	30	
	40	9.4415112	732	9.9827449	61	9.4587663	793	10.5412337	20	
	50	9.4415844	732	9.9827388	61	9.4588456	793	10.5411544	10	
3	00	9.4416576	732	9.9827328	60	9.4589248	792	10.5410752	00	57
	10	9.4417308	732	9.9827267	61	9.4590041	793	10.5409959	50	
	20	9.4418040	732	9.9827207	60	9.4590833	792	10.5409167	40	
	30	9.4418771	731	9.9827146	61	9.4591625	792	10.5408375	30	
	40	9.4419503	732	9.9827085	61	9.4592417	792	10.5407583	20	
	50	9.4420234	731	9.9827025	60	9.4593209	792	10.5406791	10	
4	00	9.4420965	731	9.9826964	61	9.4594001	792	10.5405999	00	56
	10	9.4421696	731	9.9826904	60	9.4594792	791	10.5405208	50	
	20	9.4422427	731	9.9826843	61	9.4595584	792	10.5404416	40	
	30	9.4423158	731	9.9826782	61	9.4596375	791	10.5403625	30	
	40	9.4423888	730	9.9826722	60	9.4597167	792	10.5402833	20	
	50	9.4424619	731	9.9826661	61	9.4597958	791	10.5402042	10	
5	00	9.4425349	730	9.9826600	61	9.4598749	791	10.5401251	00	55
	10	9.4426079	730	9.9826539	60	9.4599540	791	10.5400460	50	
	20	9.4426809	730	9.9826479	61	9.4600331	791	10.5399669	40	
	30	9.4427539	730	9.9826418	61	9.4601121	790	10.5398879	30	
	40	9.4428269	730	9.9826357	61	9.4601912	791	10.5398088	20	
	50	9.4428999	730	9.9826296	60	9.4602702	790	10.5397298	10	
6	00	9.4429728	729	9.9826236	61	9.4603492	790	10.5396508	00	54
	10	9.4430458	730	9.9826175	61	9.4604283	791	10.5395717	50	
	20	9.4431187	729	9.9826114	61	9.4605073	790	10.5394927	40	
	30	9.4431916	729	9.9826053	61	9.4605863	790	10.5394137	30	
	40	9.4432645	729	9.9825993	60	9.4606652	789	10.5393348	20	
	50	9.4433374	729	9.9825932	61	9.4607442	790	10.5392558	10	
7	00	9.4434103	729	9.9825871	61	9.4608232	790	10.5391768	00	53
	10	9.4434831	728	9.9825810	61	9.4609021	789	10.5390979	50	
	20	9.4435560	729	9.9825749	61	9.4609811	790	10.5390189	40	
	30	9.4436288	728	9.9825688	61	9.4610600	789	10.5389400	30	
	40	9.4437016	728	9.9825627	60	9.4611389	789	10.5388611	20	
	50	9.4437744	728	9.9825567	61	9.4612178	789	10.5387822	10	
8	00	9.4438472	728	9.9825506	61	9.4612967	789	10.5387033	00	52
	10	9.4439200	728	9.9825445	61	9.4613755	788	10.5386245	50	
	20	9.4439928	728	9.9825384	61	9.4614544	789	10.5385456	40	
	30	9.4440655	727	9.9825323	61	9.4615333	789	10.5384667	30	
	40	9.4441383	728	9.9825262	61	9.4616121	788	10.5383879	20	
	50	9.4442110	727	9.9825201	61	9.4616909	788	10.5383091	10	
9	00	9.4442837	727	9.9825140	61	9.4617697	788	10.5382303	00	51
	10	9.4443564	727	9.9825079	61	9.4618485	788	10.5381515	50	
	20	9.4444291	727	9.9825018	61	9.4619273	788	10.5380727	40	
	30	9.4445018	727	9.9824957	61	9.4620061	788	10.5379939	30	
	40	9.4445745	726	9.9824896	61	9.4620849	787	10.5379151	20	
	50	9.4446471	726	9.9824835	61	9.4621636	787	10.5378364	10	
10	00	9.4447197		9.9824774		9.4622423	Dif. com.	10.5377577	00	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	″	′

73 Deg.

16 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
10	00	9.4447197		9.9824774		9.4622423		10.5377577	00	50
	10	9.4447924	727	9.9824713	61	9.4623211	788	10.5376789	50	
	20	9.4448650	726	9.9824651	62	9.4623998	787	10.5376002	40	
	30	9.4449376	726	9.9824591	61	9.4624785	787	10.5375215	30	
	40	9.4450102	726	9.9824530	61	9.4625572	787	10.5374428	20	
	50	9.4450827	725	9.9824469	61	9.4626359	786	10.5373641	10	
11	00	9.4451553	726	9.9824408	62	9.4627145	787	10.5372855	00	49
	10	9.4452278	725	9.9824346	61	9.4627932	786	10.5372068	50	
	20	9.4453004	726	9.9824285	61	9.4628718	787	10.5371282	40	
	30	9.4453729	725	9.9824224	61	9.4629505	786	10.5370495	30	
	40	9.4454454	725	9.9824163	61	9.4630291	786	10.5369709	20	
	50	9.4455179	725	9.9824101	61	9.4631077	786	10.5368923	10	
12	00	9.4455904	725	9.9824041	61	9.4631863	786	10.5368137	00	48
	10	9.4456628	724	9.9823980	61	9.4632649	786	10.5367351	50	
	20	9.4457353	725	9.9823918	61	9.4633434	785	10.5366566	40	
	30	9.4458077	724	9.9823857	61	9.4634220	786	10.5365780	30	
	40	9.4458801	724	9.9823796	61	9.4635005	785	10.5364995	20	
	50	9.4459526	725	9.9823735	61	9.4635791	786	10.5364209	10	
13	00	9.4460250	724	9.9823674	62	9.4636576	785	10.5363424	00	47
	10	9.4460973	723	9.9823612	61	9.4637361	785	10.5362639	50	
	20	9.4461697	724	9.9823551	61	9.4638146	785	10.5361854	40	
	30	9.4462421	724	9.9823490	62	9.4638931	785	10.5361069	30	
	40	9.4463144	723	9.9823428	61	9.4639716	785	10.5360284	20	
	50	9.4463868	724	9.9823367	61	9.4640500	784	10.5359500	10	
14	00	9.4464591	723	9.9823306	61	9.4641285	785	10.5358715	00	46
	10	9.4465314	723	9.9823245	62	9.4642069	784	10.5357931	50	
	20	9.4466037	723	9.9823183	61	9.4642854	785	10.5357146	40	
	30	9.4466760	723	9.9823122	61	9.4643638	784	10.5356362	30	
	40	9.4467482	722	9.9823061	62	9.4644422	784	10.5355578	20	
	50	9.4468205	723	9.9822999	61	9.4645206	784	10.5354794	10	
15	00	9.4468927	722	9.9822938	62	9.4645990	784	10.5354010	00	45
	10	9.4469650	723	9.9822876	61	9.4646773	783	10.5353227	50	
	20	9.4470372	722	9.9822815	61	9.4647557	784	10.5352443	40	
	30	9.4471094	722	9.9822754	62	9.4648340	783	10.5351660	30	
	40	9.4471816	722	9.9822692	61	9.4649124	784	10.5350876	20	
	50	9.4472538	722	9.9822631	62	9.4649907	783	10.5350093	10	
16	00	9.4473259	721	9.9822569	61	9.4650690	783	10.5349310	00	44
	10	9.4473981	722	9.9822508	61	9.4651473	783	10.5348527	50	
	20	9.4474702	721	9.9822447	62	9.4652256	783	10.5347744	40	
	30	9.4475423	721	9.9822385	61	9.4653038	782	10.5346961	30	
	40	9.4476145	722	9.9822324	62	9.4653821	783	10.5346179	20	
	50	9.4476866	721	9.9822262	61	9.4654604	783	10.5345396	10	
17	00	9.4477586	720	9.9822201	62	9.4655386	782	10.5344614	00	43
	10	9.4478307	721	9.9822139	61	9.4656168	782	10.5343832	50	
	20	9.4479028	721	9.9822078	62	9.4656950	782	10.5343050	40	
	30	9.4479748	720	9.9822016	61	9.4657732	782	10.5342268	30	
	40	9.4480469	721	9.9821955	62	9.4658514	782	10.5341486	20	
	50	9.4481189	720	9.9821893	62	9.4659296	782	10.5340704	10	
18	00	9.4481909	720	9.9821831	61	9.4660078	782	10.5339922	00	42
	10	9.4482629	720	9.9821770	62	9.4660859	781	10.5339141	50	
	20	9.4483349	720	9.9821708	61	9.4661641	782	10.5338359	40	
	30	9.4484069	720	9.9821647	62	9.4662422	781	10.5337578	30	
	40	9.4484788	719	9.9821585	62	9.4663203	781	10.5336797	20	
	50	9.4485508	720	9.9821523	61	9.4663984	781	10.5336016	10	
19	00	9.4486227	719	9.9821462	62	9.4664765	781	10.5335235	00	41
	10	9.4486946	719	9.9821400	62	9.4665546	781	10.5334454	50	
	20	9.4487665	719	9.9821338	62	9.4666327	780	10.5333673	40	
	30	9.4488384	719	9.9821277	62	9.4667107	781	10.5332893	30	
	40	9.4489103	719	9.9821215	62	9.4667888	780	10.5332112	20	
	50	9.4489822	719	9.9821153	61	9.4668668	780	10.5331332	10	
20	00	9.4490540		9.9821092		9.4669448	Dif. com.	10.5330552	00	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	″	′

73 Deg.

16 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
20	0	9.4490540		9.9821092		9.4669448		10.5330552	0	40
	10	9.4491258	718	9.9821030	62	9.4670228	780	10.5329772	50	
	20	9.4491977	719	9.9820968	62	9.4671008	780	10.5328992	40	
	30	9.4492695	718	9.9820907	61	9.4671788	780	10.5328212	30	
	40	9.4493413	718	9.9820845	62	9.4672568	780	10.5327432	20	
	50	9.4494131	718	9.9820783	62	9.4673348	779	10.5326652	10	
21	0	9.4494849	717	9.9820721	61	9.4674127	780	10.5325873	0	39
	10	9.4495566	718	9.9820660	62	9.4674907	779	10.5325093	50	
	20	9.4496284	717	9.9820598	62	9.4675686	779	10.5324314	40	
	30	9.4497001	717	9.9820536	62	9.4676465	779	10.5323535	30	
	40	9.4497718	717	9.9820474	62	9.4677244	779	10.5322756	20	
	50	9.4498436	717	9.9820412	61	9.4678023	779	10.5321977	10	
22	0	9.4499153	716	9.9820351	62	9.4678802	779	10.5321198	0	38
	10	9.4499869	717	9.9820289	62	9.4679581	778	10.5320419	50	
	20	9.4500586	717	9.9820227	61	9.4680359	779	10.5319641	40	
	30	9.4501303	716	9.9820165	62	9.4681138	778	10.5318862	30	
	40	9.4502019	717	9.9820103	62	9.4681916	778	10.5318084	20	
	50	9.4502736	716	9.9820041	62	9.4682694	778	10.5317306	10	
23	0	9.4503452	716	9.9819979	62	9.4683473	779	10.5316527	0	37
	10	9.4504168	716	9.9819917	62	9.4684251	778	10.5315749	50	
	20	9.4504884	716	9.9819855	61	9.4685028	777	10.5314972	40	
	30	9.4505600	716	9.9819794	62	9.4685806	778	10.5314194	30	
	40	9.4506315	715	9.9819732	61	9.4686584	778	10.5313416	20	
	50	9.4507031	716	9.9819670	61	9.4687361	777	10.5312639	10	
24	0	9.4507747	716	9.9819608	62	9.4688139	778	10.5311861	0	36
	10	9.4508462	715	9.9819546	61	9.4688916	777	10.5311084	50	
	20	9.4509177	715	9.9819484	61	9.4689693	777	10.5310307	40	
	30	9.4509892	715	9.9819422	61	9.4690470	777	10.5309530	30	
	40	9.4510607	715	9.9819360	62	9.4691247	777	10.5308753	20	
	50	9.4511322	715	9.9819298	61	9.4692024	777	10.5307976	10	
25	0	9.4512037	714	9.9819236	62	9.4692801	776	10.5307199	0	35
	10	9.4512751	715	9.9819174	61	9.4693577	777	10.5306423	50	
	20	9.4513466	714	9.9819111	62	9.4694354	776	10.5305646	40	
	30	9.4514180	714	9.9819050	61	9.4695130	777	10.5304870	30	
	40	9.4514894	714	9.9818987	63	9.4695907	776	10.5304093	20	
	50	9.4515608	714	9.9818925	61	9.4696683	776	10.5303317	10	
26	0	9.4516322	714	9.9818863	62	9.4697459	776	10.5302541	0	34
	10	9.4517036	714	9.9818801	61	9.4698235	775	10.5301765	50	
	20	9.4517749	713	9.9818739	61	9.4699010	776	10.5300990	40	
	30	9.4518463	714	9.9818677	62	9.4699786	776	10.5300214	30	
	40	9.4519176	713	9.9818615	62	9.4700562	776	10.5299438	20	
	50	9.4519890	714	9.9818553	62	9.4701337	775	10.5298663	10	
27	0	9.4520603	713	9.9818491	62	9.4702112	775	10.5297888	0	33
	10	9.4521316	713	9.9818428	63	9.4702888	776	10.5297112	50	
	20	9.4522029	713	9.9818366	62	9.4703663	775	10.5296337	40	
	30	9.4522742	713	9.9818304	62	9.4704438	775	10.5295562	30	
	40	9.4523454	712	9.9818242	62	9.4705213	775	10.5294787	20	
	50	9.4524167	713	9.9818179	63	9.4705987	774	10.5294013	10	
28	0	9.4524879	712	9.9818117	62	9.4706762	775	10.5293238	0	32
	10	9.4525591	712	9.9818055	62	9.4707536	774	10.5292464	50	
	20	9.4526304	713	9.9817993	62	9.4708311	775	10.5291689	40	
	30	9.4527016	712	9.9817931	62	9.4709085	774	10.5290915	30	
	40	9.4527728	712	9.9817868	63	9.4709859	774	10.5290141	20	
	50	9.4528439	711	9.9817806	62	9.4710633	774	10.5289367	10	
29	0	9.4529151	712	9.9817744	62	9.4711407	774	10.5288593	0	31
	10	9.4529862	711	9.9817681	63	9.4712181	774	10.5287819	50	
	20	9.4530574	712	9.9817619	62	9.4712955	774	10.5287045	40	
	30	9.4531285	711	9.9817557	62	9.4713728	773	10.5286272	30	
	40	9.4531996	711	9.9817494	63	9.4714502	774	10.5285498	20	
	50	9.4532707	711	9.9817432	62	9.4715275	773	10.5284725	10	
30	0	9.4533418	711	9.9817370	62	9.4716048	773	10.5283952	0	30
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

73 Deg.

16 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
30	0	9.4533418		9.9817370		9.4716048		10.5283952	0	30
	10	9.4534129	711	9.9817307	63	9.4716822	774	10.5283178	50	
	20	9.4534839	710	9.9817245	62	9.4717595	773	10.5282405	40	
	30	9.4535550	711	9.9817181	64	9.4718367	772	10.5281633	30	
	40	9.4536260	710	9.9817120	61	9.4719140	773	10.5280860	20	
	50	9.4536971	711	9.9817058	63	9.4719913	773	10.5280087	10	
31	0	9.4537681	710	9.9816995	63	9.4720685	772	10.5279315	0	29
	10	9.4538391	710	9.9816933	62	9.4721458	773	10.5278541	50	
	20	9.4539100	709	9.9816870	63	9.4722230	772	10.5277770	40	
	30	9.4539810	710	9.9816808	62	9.4723001	771	10.5276998	30	
	40	9.4540520	710	9.9816745	63	9.4723774	773	10.5276226	20	
	50	9.4541229	709	9.9816683	62	9.4724546	772	10.5275454	10	
32	0	9.4541939	710	9.9816620	63	9.4725318	772	10.5274682	0	28
	10	9.4542648	709	9.9816558	62	9.4726090	772	10.5273910	50	
	20	9.4543357	709	9.9816495	63	9.4726861	771	10.5273138	40	
	30	9.4544066	709	9.9816433	62	9.4727633	772	10.5272367	30	
	40	9.4544775	709	9.9816370	63	9.4728405	772	10.5271595	20	
	50	9.4545484	709	9.9816308	62	9.4729176	771	10.5270824	10	
33	0	9.4546192	708	9.9816245	63	9.4729947	771	10.5270053	0	27
	10	9.4546901	709	9.9816183	62	9.4730718	771	10.5269282	50	
	20	9.4547609	708	9.9816120	63	9.4731489	771	10.5268511	40	
	30	9.4548317	708	9.9816057	63	9.4732260	771	10.5267740	30	
	40	9.4549025	708	9.9815995	62	9.4733030	770	10.5266970	20	
	50	9.4549733	708	9.9815932	63	9.4733801	771	10.5266199	10	
34	0	9.4550441	708	9.9815870	62	9.4734572	771	10.5265428	0	26
	10	9.4551149	708	9.9815807	63	9.4735342	770	10.5264658	50	
	20	9.4551856	707	9.9815744	63	9.4736112	770	10.5263888	40	
	30	9.4552564	708	9.9815681	63	9.4736881	770	10.5263118	30	
	40	9.4553271	707	9.9815619	62	9.4737652	771	10.5262348	20	
	50	9.4553979	708	9.9815556	63	9.4738422	770	10.5261578	10	
35	0	9.4554686	707	9.9815494	62	9.4739191	769	10.5260808	0	25
	10	9.4555393	707	9.9815431	63	9.4739961	770	10.5260039	50	
	20	9.4556099	706	9.9815368	63	9.4740731	770	10.5259269	40	
	30	9.4556806	707	9.9815305	63	9.4741501	770	10.5258499	30	
	40	9.4557513	707	9.9815243	62	9.4742270	769	10.5257730	20	
	50	9.4558219	706	9.9815180	63	9.4743039	769	10.5256961	10	
36	0	9.4558926	707	9.9815117	63	9.4743808	769	10.5256192	0	24
	10	9.4559632	706	9.9815054	63	9.4744577	769	10.5255423	50	
	20	9.4560338	706	9.9814991	63	9.4745346	769	10.5254654	40	
	30	9.4561044	706	9.9814929	62	9.4746115	769	10.5253885	30	
	40	9.4561750	706	9.9814866	63	9.4746884	769	10.5253116	20	
	50	9.4562455	705	9.9814803	63	9.4747652	768	10.5252348	10	
37	0	9.4563161	706	9.9814740	63	9.4748421	769	10.5251579	0	23
	10	9.4563866	705	9.9814678	62	9.4749189	768	10.5250811	50	
	20	9.4564572	706	9.9814615	63	9.4749957	768	10.5250043	40	
	30	9.4565277	705	9.9814552	63	9.4750725	768	10.5249275	30	
	40	9.4565982	705	9.9814489	63	9.4751493	768	10.5248507	20	
	50	9.4566687	705	9.9814426	63	9.4752261	768	10.5247739	10	
38	0	9.4567392	705	9.9814363	63	9.4753029	768	10.5246971	0	22
	10	9.4568097	705	9.9814300	63	9.4753796	767	10.5246204	50	
	20	9.4568801	704	9.9814237	63	9.4754564	768	10.5245436	40	
	30	9.4569506	705	9.9814174	63	9.4755331	767	10.5244669	30	
	40	9.4570210	704	9.9814111	63	9.4756099	768	10.5243901	20	
	50	9.4570914	704	9.9814049	62	9.4756866	767	10.5243134	10	
39	0	9.4571618	704	9.9813986	63	9.4757633	767	10.5242367	0	21
	10	9.4572321	703	9.9813923	63	9.4758400	767	10.5241600	50	
	20	9.4573026	705	9.9813860	63	9.4759167	767	10.5240833	40	
	30	9.4573730	704	9.9813797	63	9.4759933	766	10.5240067	30	
	40	9.4574434	704	9.9813734	63	9.4760700	767	10.5239300	20	
	50	9.4575137	703	9.9813671	63	9.4761466	766	10.5238534	10	
40	0	9.4575840	703	9.9813608	63	9.4762233	767	10.5237767	0	20
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

73 Deg.

16 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
40	00	9.4575840		9.9813608		9.4762233		10.5237767	0	20
	10	9.4576544	704	9.9813545	63	9.4762999	766	10.5237001	50	
	20	9.4577247	703	9.9813481	64	9.4763765	766	10.5236235	40	
	30	9.4577950	703	9.9813418	63	9.4764531	766	10.5235469	30	
	40	9.4578653	703	9.9813355	63	9.4765297	766	10.5234703	20	
	50	9.4579355	702	9.9813292	63	9.4766063	766	10.5233937	10	
41	00	9.4580058	703	9.9813229	63	9.4766829	766	10.5233171	0	19
	10	9.4580760	702	9.9813166	63	9.4767594	765	10.5232406	50	
	20	9.4581463	703	9.9813103	63	9.4768360	765	10.5231640	40	
	30	9.4582165	702	9.9813040	63	9.4769125	765	10.5230875	30	
	40	9.4582867	702	9.9812977	64	9.4769891	766	10.5230109	20	
	50	9.4583569	702	9.9812913	63	9.4770656	765	10.5229344	10	
42	00	9.4584271	702	9.9812850	63	9.4771421	765	10.5228579	0	18
	10	9.4584973	702	9.9812787	63	9.4772186	765	10.5227814	50	
	20	9.4585674	701	9.9812724	63	9.4772950	764	10.5227050	40	
	30	9.4586376	702	9.9812661	63	9.4773715	765	10.5226285	30	
	40	9.4587077	701	9.9812598	63	9.4774480	765	10.5225520	20	
	50	9.4587778	701	9.9812534	64	9.4775244	764	10.5224756	10	
43	00	9.4588480	702	9.9812471	63	9.4776009	765	10.5223991	0	17
	10	9.4589181	701	9.9812408	63	9.4776773	764	10.5223227	50	
	20	9.4589882	701	9.9812345	63	9.4777537	764	10.5222463	40	
	30	9.4590582	700	9.9812281	64	9.4778301	764	10.5221699	30	
	40	9.4591283	701	9.9812218	63	9.4779065	764	10.5220935	20	
	50	9.4591983	700	9.9812155	63	9.4779829	764	10.5220171	10	
44	00	9.4592684	701	9.9812091	64	9.4780592	763	10.5219408	0	16
	10	9.4593384	700	9.9812028	63	9.4781356	764	10.5218644	50	
	20	9.4594084	700	9.9811965	63	9.4782119	763	10.5217881	40	
	30	9.4594784	700	9.9811902	63	9.4782883	764	10.5217117	30	
	40	9.4595484	700	9.9811838	64	9.4783646	763	10.5216354	20	
	50	9.4596184	700	9.9811775	63	9.4784409	763	10.5215591	10	
45	00	9.4596884	700	9.9811711	64	9.4785172	763	10.5214828	0	15
	10	9.4597583	699	9.9811648	63	9.4785935	763	10.5214065	50	
	20	9.4598282	699	9.9811585	63	9.4786698	762	10.5213302	40	
	30	9.4598982	700	9.9811521	64	9.4787460	762	10.5212540	30	
	40	9.4599681	699	9.9811458	63	9.4788223	763	10.5211777	20	
	50	9.4600380	699	9.9811395	63	9.4788985	762	10.5211015	10	
46	00	9.4601079	699	9.9811331	64	9.4789748	763	10.5210252	0	14
	10	9.4601778	699	9.9811268	63	9.4790510	762	10.5209490	50	
	20	9.4602476	698	9.9811204	64	9.4791272	762	10.5208728	40	
	30	9.4603175	699	9.9811141	63	9.4792034	762	10.5207966	30	
	40	9.4603873	698	9.9811077	64	9.4792796	762	10.5207204	20	
	50	9.4604572	699	9.9811014	63	9.4793558	762	10.5206442	10	
47	00	9.4605270	698	9.9810950	64	9.4794319	761	10.5205681	0	13
	10	9.4605968	698	9.9810887	63	9.4795081	762	10.5204919	50	
	20	9.4606666	698	9.9810823	64	9.4795842	761	10.5204158	40	
	30	9.4607364	698	9.9810760	63	9.4796604	762	10.5203396	30	
	40	9.4608061	697	9.9810696	64	9.4797365	761	10.5202635	20	
	50	9.4608759	698	9.9810633	63	9.4798126	761	10.5201874	10	
48	00	9.4609456	697	9.9810569	64	9.4798887	761	10.5201113	0	12
	10	9.4610154	698	9.9810505	64	9.4799648	761	10.5200352	50	
	20	9.4610851	697	9.9810442	64	9.4800409	761	10.5199591	40	
	30	9.4611548	697	9.9810378	63	9.4801170	761	10.5198830	30	
	40	9.4612245	697	9.9810315	64	9.4801930	760	10.5198070	20	
	50	9.4612942	697	9.9810251	64	9.4802691	761	10.5197309	10	
49	00	9.4613638	696	9.9810187	63	9.4803451	760	10.5196549	0	11
	10	9.4614335	697	9.9810124	64	9.4804211	760	10.5195789	50	
	20	9.4615031	696	9.9810060	64	9.4804971	760	10.5195029	40	
	30	9.4615728	697	9.9809996	64	9.4805731	760	10.5194269	30	
	40	9.4616424	696	9.9809933	63	9.4806491	760	10.5193509	20	
	50	9.4617120	696	9.9809869	64	9.4807251	760	10.5192749	10	
50	00	9.4617816	696	9.9809805	64	9.4808011	760	10.5191989	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

73 Deg.

16 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
50	00	9.4617816		9.9809805		9.4808011		10.5191989	0	10
	10	9.4618512	696	9.9809742	63	9.4808770	759	10.5191230	50	
	20	9.4619208	696	9.9809678	64	9.4809530	760	10.5190470	40	
	30	9.4619903	695	9.9809614	64	9.4810289	759	10.5189711	30	
	40	9.4620599	696	9.9809551	63	9.4811048	759	10.5188952	20	
	50	9.4621294	695	9.9809487	64	9.4811807	759	10.5188193	10	
51	00	9.4621989	695	9.9809423	64	9.4812566	759	10.5187434	0	9
	10	9.4622684	695	9.9809359	64	9.4813325	759	10.5186675	50	
	20	9.4623379	695	9.9809295	64	9.4814084	759	10.5185916	40	
	30	9.4624074	695	9.9809232	63	9.4814843	759	10.5185157	30	
	40	9.4624769	695	9.9809168	64	9.4815601	758	10.5184399	20	
	50	9.4625464	694	9.9809104	64	9.4816360	759	10.5183640	10	
52	00	9.4626158	695	9.9809040	64	9.4817118	758	10.5182882	0	8
	10	9.4626853	694	9.9808976	64	9.4817876	758	10.5182124	50	
	20	9.4627547	694	9.9808912	64	9.4818634	758	10.5181366	40	
	30	9.4628241	694	9.9808849	63	9.4819393	759	10.5180607	30	
	40	9.4628935	694	9.9808785	64	9.4820150	757	10.5179850	20	
	50	9.4629629	694	9.9808721	64	9.4820908	758	10.5179092	10	
53	00	9.4630323	694	9.9808657	64	9.4821666	758	10.5178334	0	7
	10	9.4631017	694	9.9808593	64	9.4822424	758	10.5177576	50	
	20	9.4631710	693	9.9808529	64	9.4823181	757	10.5176819	40	
	30	9.4632404	694	9.9808465	64	9.4823938	757	10.5176062	30	
	40	9.4633097	693	9.9808401	64	9.4824696	758	10.5175304	20	
	50	9.4633790	693	9.9808337	64	9.4825453	757	10.5174547	10	
54	00	9.4634483	693	9.9808273	64	9.4826210	757	10.5173790	0	6
	10	9.4635176	693	9.9808209	64	9.4826967	757	10.5173033	50	
	20	9.4635869	693	9.9808145	64	9.4827724	757	10.5172276	40	
	30	9.4636562	693	9.9808081	64	9.4828480	756	10.5171520	30	
	40	9.4637254	692	9.9808017	64	9.4829237	757	10.5170763	20	
	50	9.4637947	693	9.9807953	64	9.4829993	756	10.5170007	10	
55	00	9.4638639	692	9.9807889	64	9.4830750	757	10.5169250	0	5
	10	9.4639331	692	9.9807825	64	9.4831506	756	10.5168494	50	
	20	9.4640023	692	9.9807761	64	9.4832262	756	10.5167738	40	
	30	9.4640715	692	9.9807697	64	9.4833018	756	10.5166982	30	
	40	9.4641407	692	9.9807633	64	9.4833774	756	10.5166226	20	
	50	9.4642099	691	9.9807569	64	9.4834530	756	10.5165470	10	
56	00	9.4642790	692	9.9807505	64	9.4835286	756	10.5164714	0	4
	10	9.4643482	691	9.9807441	64	9.4836041	755	10.5163959	50	
	20	9.4644173	692	9.9807377	64	9.4836797	756	10.5163203	40	
	30	9.4644865	691	9.9807313	65	9.4837552	755	10.5162448	30	
	40	9.4645556	691	9.9807248	64	9.4838307	755	10.5161693	20	
	50	9.4646247	691	9.9807184	64	9.4839063	756	10.5160937	10	
57	00	9.4646938	691	9.9807120	64	9.4839818	755	10.5160182	0	3
	10	9.4647628	690	9.9807056	64	9.4840573	755	10.5159427	50	
	20	9.4648319	691	9.9806992	65	9.4841327	754	10.5158673	40	
	30	9.4649010	691	9.9806927	64	9.4842082	755	10.5157918	30	
	40	9.4649700	690	9.9806863	64	9.4842837	755	10.5157163	20	
	50	9.4650390	690	9.9806799	64	9.4843591	754	10.5156409	10	
58	00	9.4651081	691	9.9806735	64	9.4844346	755	10.5155654	0	2
	10	9.4651771	690	9.9806671	65	9.4845100	754	10.5154900	50	
	20	9.4652461	690	9.9806606	64	9.4845854	754	10.5154146	40	
	30	9.4653150	689	9.9806542	64	9.4846608	754	10.5153392	30	
	40	9.4653840	690	9.9806478	65	9.4847362	754	10.5152638	20	
	50	9.4654530	690	9.9806413	64	9.4848116	754	10.5151884	10	
59	00	9.4655219	689	9.9806349	64	9.4848870	754	10.5151130	0	1
	10	9.4655908	689	9.9806285	64	9.4849624	754	10.5150376	50	
	20	9.4656598	690	9.9806221	65	9.4850377	753	10.5149623	40	
	30	9.4657287	689	9.9806156	64	9.4851131	754	10.5148869	30	
	40	9.4657976	689	9.9806092	64	9.4851884	753	10.5148116	20	
	50	9.4658665	688	9.9806028	65	9.4852637	753	10.5147363	10	
60	00	9.4659353	688	9.9805963	65	9.4853390	753	10.5146610	0	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

73 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.4659353		9.9805963		9.4853390		10.5146610	0	60
	10	9.4660042	689	9.9805899	64	9.4854143	753	10.5145857	50	
	20	9.4660731	689	9.9805834	65	9.4854896	753	10.5145104	40	
	30	9.4661419	688	9.9805770	64	9.4855649	753	10.5144351	30	
	40	9.4662107	688	9.9805706	64	9.4856402	753	10.5143598	20	
	50	9.4662795	688	9.9805641	65	9.4857154	752	10.5142846	10	
1	0	9.4663483	688	9.9805577	64	9.4857907	753	10.5142093	0	59
	10	9.4664171	688	9.9805512	65	9.4858659	752	10.5141341	50	
	20	9.4664859	688	9.9805448	64	9.4859411	752	10.5140589	40	
	30	9.4665547	687	9.9805383	65	9.4860163	751	10.5139837	30	
	40	9.4666234	688	9.9805319	64	9.4860915	752	10.5139085	20	
	50	9.4666922	687	9.9805254	65	9.4861667	752	10.5138333	10	
2	0	9.4667609	687	9.9805190	64	9.4862419	752	10.5137581	0	58
	10	9.4668296	687	9.9805125	65	9.4863171	752	10.5136829	50	
	20	9.4668983	687	9.9805061	64	9.4863922	751	10.5136078	40	
	30	9.4669670	687	9.9804996	65	9.4864674	752	10.5135326	30	
	40	9.4670357	687	9.9804932	64	9.4865425	751	10.5134575	20	
	50	9.4671044	686	9.9804867	65	9.4866177	752	10.5133823	10	
3	0	9.4671730	686	9.9804803	64	9.4866928	751	10.5133072	0	57
	10	9.4672417	687	9.9804738	65	9.4867679	751	10.5132321	50	
	20	9.4673103	686	9.9804673	65	9.4868430	751	10.5131570	40	
	30	9.4673789	686	9.9804609	64	9.4869181	751	10.5130819	30	
	40	9.4674476	687	9.9804544	65	9.4869931	750	10.5130069	20	
	50	9.4675162	686	9.9804480	64	9.4870682	751	10.5129318	10	
4	0	9.4675848	686	9.9804415	65	9.4871433	751	10.5128567	0	56
	10	9.4676533	685	9.9804351	64	9.4872183	750	10.5127817	50	
	20	9.4677219	686	9.9804286	65	9.4872933	750	10.5127067	40	
	30	9.4677904	685	9.9804221	65	9.4873683	750	10.5126317	30	
	40	9.4678590	686	9.9804156	64	9.4874434	751	10.5125566	20	
	50	9.4679275	685	9.9804092	65	9.4875184	750	10.5124816	10	
5	0	9.4679960	685	9.9804027	65	9.4875933	749	10.5124067	0	55
	10	9.4680645	685	9.9803962	65	9.4876683	750	10.5123317	50	
	20	9.4681330	685	9.9803898	64	9.4877433	750	10.5122567	40	
	30	9.4682015	685	9.9803833	65	9.4878182	749	10.5121818	30	
	40	9.4682700	685	9.9803768	65	9.4878932	750	10.5121068	20	
	50	9.4683384	684	9.9803703	65	9.4879681	749	10.5120319	10	
6	0	9.4684069	685	9.9803639	64	9.4880430	749	10.5119570	0	54
	10	9.4684753	684	9.9803574	65	9.4881180	750	10.5118820	50	
	20	9.4685438	685	9.9803509	65	9.4881929	749	10.5118071	40	
	30	9.4686122	684	9.9803444	65	9.4882677	748	10.5117323	30	
	40	9.4686806	684	9.9803379	65	9.4883426	749	10.5116574	20	
	50	9.4687490	684	9.9803315	64	9.4884175	749	10.5115825	10	
7	0	9.4688173	683	9.9803250	65	9.4884924	749	10.5115076	0	53
	10	9.4688857	684	9.9803185	65	9.4885671	748	10.5114328	50	
	20	9.4689540	683	9.9803120	65	9.4886420	749	10.5113580	40	
	30	9.4690224	684	9.9803055	65	9.4887169	749	10.5112831	30	
	40	9.4690907	683	9.9802990	65	9.4887917	748	10.5112083	20	
	50	9.4691590	683	9.9802925	65	9.4888665	748	10.5111335	10	
8	0	9.4692273	683	9.9802860	64	9.4889413	748	10.5110587	0	52
	10	9.4692956	683	9.9802796	65	9.4890161	748	10.5109839	50	
	20	9.4693639	683	9.9802731	65	9.4890909	748	10.5109091	40	
	30	9.4694322	683	9.9802666	65	9.4891656	747	10.5108344	30	
	40	9.4695004	682	9.9802601	65	9.4892404	748	10.5107596	20	
	50	9.4695687	683	9.9802536	65	9.4893151	747	10.5106849	10	
9	0	9.4696369	682	9.9802471	65	9.4893898	747	10.5106102	0	51
	10	9.4697051	682	9.9802406	65	9.4894646	748	10.5105354	50	
	20	9.4697734	683	9.9802341	65	9.4895393	747	10.5104607	40	
	30	9.4698416	682	9.9802276	65	9.4896140	747	10.5103860	30	
	40	9.4699097	681	9.9802211	65	9.4896887	747	10.5103113	20	
	50	9.4699779	682	9.9802146	65	9.4897633	746	10.5102367	10	
10	0	9.4700461	682	9.9802081	65	9.4898380	747	10.5101620	0	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.4700461		9.9802081		9.4898380		10.5101620	0	50
	10	9.4701142	681	9.9802016	65	9.4899127	747	10.5100873	50	
	20	9.4701824	682	9.9801951	65	9.4899873	746	10.5100127	40	
	30	9.4702505	681	9.9801886	65	9.4900620	747	10.5099380	30	
	40	9.4703186	681	9.9801820	66	9.4901366	746	10.5098634	20	
	50	9.4703867	681	9.9801755	65	9.4902112	746	10.5097888	10	
11	0	9.4704548	681	9.9801690	65	9.4902858	746	10.5097142	0	49
	10	9.4705229	681	9.9801625	65	9.4903604	746	10.5096396	50	
	20	9.4705910	680	9.9801560	65	9.4904350	746	10.5095650	40	
	30	9.4706590	681	9.9801495	65	9.4905096	745	10.5094904	30	
	40	9.4707271	681	9.9801430	65	9.4905841	746	10.5094159	20	
	50	9.4707951	680	9.9801365	66	9.4906587	745	10.5093413	10	
12	0	9.4708631	680	9.9801299	65	9.4907332	745	10.5092668	0	48
	10	9.4709312	681	9.9801234	65	9.4908077	746	10.5091923	50	
	20	9.4709992	680	9.9801169	65	9.4908823	745	10.5091177	40	
	30	9.4710671	679	9.9801104	65	9.4909568	745	10.5090432	30	
	40	9.4711351	680	9.9801039	66	9.4910313	745	10.5089687	20	
	50	9.4712031	680	9.9800973	65	9.4911058	744	10.5088942	10	
13	0	9.4712710	679	9.9800908	65	9.4911802	745	10.5088198	0	47
	10	9.4713390	680	9.9800843	65	9.4912547	745	10.5087453	50	
	20	9.4714069	679	9.9800778	66	9.4913292	744	10.5086708	40	
	30	9.4714748	679	9.9800712	65	9.4914036	744	10.5085964	30	
	40	9.4715427	679	9.9800647	65	9.4914780	745	10.5085220	20	
	50	9.4716106	679	9.9800582	66	9.4915525	744	10.5084475	10	
14	0	9.4716785	679	9.9800516	65	9.4916269	744	10.5083731	0	46
	10	9.4717464	679	9.9800451	65	9.4917013	744	10.5082987	50	
	20	9.4718143	679	9.9800386	65	9.4917757	744	10.5082243	40	
	30	9.4718821	678	9.9800321	66	9.4918501	743	10.5081499	30	
	40	9.4719499	678	9.9800255	65	9.4919244	744	10.5080756	20	
	50	9.4720178	679	9.9800190	66	9.4919988	743	10.5080012	10	
15	0	9.4720856	678	9.9800124	66	9.4920731	744	10.5079269	0	45
	10	9.4721534	678	9.9800059	65	9.4921475	743	10.5078525	50	
	20	9.4722212	678	9.9799994	65	9.4922218	743	10.5077782	40	
	30	9.4722890	678	9.9799928	66	9.4922961	743	10.5077039	30	
	40	9.4723567	677	9.9799863	65	9.4923705	744	10.5076295	20	
	50	9.4724245	678	9.9799797	66	9.4924448	743	10.5075552	10	
16	0	9.4724922	677	9.9799732	65	9.4925190	742	10.5074810	0	44
	10	9.4725600	678	9.9799666	66	9.4925933	743	10.5074067	50	
	20	9.4726277	677	9.9799601	65	9.4926676	743	10.5073324	40	
	30	9.4726954	677	9.9799536	66	9.4927418	742	10.5072582	30	
	40	9.4727631	677	9.9799470	66	9.4928161	743	10.5071839	20	
	50	9.4728308	677	9.9799405	65	9.4928903	742	10.5071097	10	
17	0	9.4728985	677	9.9799339	66	9.4929646	743	10.5070354	0	43
	10	9.4729661	676	9.9799274	66	9.4930388	742	10.5069612	50	
	20	9.4730338	677	9.9799208	66	9.4931130	742	10.5068870	40	
	30	9.4731014	676	9.9799141	67	9.4931872	742	10.5068128	30	
	40	9.4731690	676	9.9799077	66	9.4932614	742	10.5067386	20	
	50	9.4732367	677	9.9799011	66	9.4933355	741	10.5066645	10	
18	0	9.4733043	676	9.9798946	65	9.4934097	742	10.5065903	0	42
	10	9.4733719	676	9.9798880	66	9.4934838	741	10.5065162	50	
	20	9.4734394	675	9.9798815	66	9.4935580	742	10.5064420	40	
	30	9.4735070	676	9.9798749	66	9.4936321	741	10.5063679	30	
	40	9.4735746	676	9.9798683	66	9.4937062	741	10.5062938	20	
	50	9.4736421	675	9.9798618	66	9.4937804	741	10.5062196	10	
19	0	9.4737097	676	9.9798552	66	9.4938545	741	10.5061455	0	41
	10	9.4737772	675	9.9798486	66	9.4939285	740	10.5060715	50	
	20	9.4738447	675	9.9798421	66	9.4940026	741	10.5059974	40	
	30	9.4739122	675	9.9798355	66	9.4940767	741	10.5059233	30	
	40	9.4739797	675	9.9798289	66	9.4941508	740	10.5058492	20	
	50	9.4740472	675	9.9798224	66	9.4942248	740	10.5057752	10	
20	0	9.4741146	674	9.9798158	66	9.4942988	740	10.5057012	0	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

17 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.4741146	675	9.9798158	66	9.4942988	741	10.5057012	0	40
	10	9.4741821	674	9.9798092	65	9.4943729	740	10.5056271	50	
	20	9.4742495	675	9.9798027	66	9.4944469	740	10.5055531	40	
	30	9.4743170	674	9.9797961	66	9.4945209	740	10.5054791	30	
	40	9.4743844	674	9.9797895	66	9.4945949	740	10.5054051	20	
	50	9.4744518	674	9.9797829	65	9.4946689	740	10.5053311	10	
21	0	9.4745192	674	9.9797764	66	9.4947429	739	10.5052571	0	39
	10	9.4745866	674	9.9797698	66	9.4948168	740	10.5051832	50	
	20	9.4746540	673	9.9797632	66	9.4948908	739	10.5051092	40	
	30	9.4747213	674	9.9797566	66	9.4949647	740	10.5050353	30	
	40	9.4747887	673	9.9797500	65	9.4950387	739	10.5049613	20	
	50	9.4748560	674	9.9797435	66	9.4951126	739	10.5048874	10	
22	0	9.4749234	673	9.9797369	66	9.4951865	739	10.5048135	0	38
	10	9.4749907	673	9.9797303	66	9.4952604	739	10.5047396	50	
	20	9.4750580	673	9.9797237	66	9.4953343	739	10.5046657	40	
	30	9.4751253	673	9.9797171	66	9.4954082	739	10.5045918	30	
	40	9.4751926	672	9.9797105	66	9.4954821	738	10.5045179	20	
	50	9.4752598	673	9.9797039	66	9.4955559	739	10.5044441	10	
23	0	9.4753271	673	9.9796973	66	9.4956298	739	10.5043702	0	37
	10	9.4753944	671	9.9796907	65	9.4957036	738	10.5042964	50	
	20	9.4754616	672	9.9796841	66	9.4957774	738	10.5042226	40	
	30	9.4755288	672	9.9796776	66	9.4958513	739	10.5041487	30	
	40	9.4755960	671	9.9796710	66	9.4959251	738	10.5040749	20	
	50	9.4756632	672	9.9796644	66	9.4959989	738	10.5040011	10	
24	0	9.4757304	672	9.9796578	66	9.4960727	738	10.5039273	0	36
	10	9.4757976	672	9.9796512	66	9.4961464	737	10.5038536	50	
	20	9.4758648	671	9.9796446	66	9.4962202	738	10.5037798	40	
	30	9.4759319	672	9.9796380	66	9.4962940	738	10.5037060	30	
	40	9.4759991	671	9.9796314	66	9.4963677	737	10.5036323	20	
	50	9.4760662	672	9.9796248	66	9.4964415	738	10.5035585	10	
25	0	9.4761334	671	9.9796182	66	9.4965152	737	10.5034848	0	35
	10	9.4762005	671	9.9796116	67	9.4965889	737	10.5034111	50	
	20	9.4762676	671	9.9796049	66	9.4966626	737	10.5033374	40	
	30	9.4763347	670	9.9795983	66	9.4967363	737	10.5032637	30	
	40	9.4764017	671	9.9795917	66	9.4968100	737	10.5031900	20	
	50	9.4764688	671	9.9795851	66	9.4968837	737	10.5031163	10	
26	0	9.4765359	670	9.9795785	66	9.4969574	737	10.5030426	0	34
	10	9.4766029	670	9.9795719	66	9.4970310	736	10.5029690	50	
	20	9.4766699	671	9.9795653	66	9.4971047	737	10.5028953	40	
	30	9.4767370	670	9.9795587	66	9.4971783	736	10.5028217	30	
	40	9.4768040	670	9.9795521	67	9.4972519	736	10.5027481	20	
	50	9.4768710	670	9.9795454	66	9.4973255	736	10.5026745	10	
27	0	9.4769380	669	9.9795388	66	9.4973991	736	10.5026009	0	33
	10	9.4770049	670	9.9795322	66	9.4974727	736	10.5025273	50	
	20	9.4770719	670	9.9795256	66	9.4975463	736	10.5024537	40	
	30	9.4771389	669	9.9795190	67	9.4976199	736	10.5023801	30	
	40	9.4772058	669	9.9795123	66	9.4976935	735	10.5023065	20	
	50	9.4772727	669	9.9795057	66	9.4977670	736	10.5022330	10	
28	0	9.4773396	670	9.9794991	66	9.4978406	735	10.5021594	0	32
	10	9.4774066	669	9.9794925	67	9.4979141	735	10.5020859	50	
	20	9.4774735	668	9.9794858	66	9.4979876	735	10.5020124	40	
	30	9.4775403	669	9.9794792	66	9.4980611	735	10.5019389	30	
	40	9.4776072	669	9.9794726	67	9.4981346	735	10.5018654	20	
	50	9.4776741	668	9.9794659	66	9.4982081	735	10.5017919	10	
29	0	9.4777409	669	9.9794593	66	9.4982816	735	10.5017184	0	31
	10	9.4778078	668	9.9794527	67	9.4983551	735	10.5016449	50	
	20	9.4778746	668	9.9794460	66	9.4984286	735	10.5015714	40	
	30	9.4779414	668	9.9794394	66	9.4985020	734	10.5014980	30	
	40	9.4780082	668	9.9794328	67	9.4985754	734	10.5014246	20	
	50	9.4780750	668	9.9794261	66	9.4986489	735	10.5013511	10	
30	0	9.4781418		9.9794195		9.4987223	734	10.5012777	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

72 Deg.

17 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.4781418	668	9.9794195	66	9.4987223	734	10.5012777	0	30
	10	9.4782086	667	9.9794129	67	9.4987957	734	10.5012043	50	
	20	9.4782753	668	9.9794062	66	9.4988691	734	10.5011309	40	
	30	9.4783421	667	9.9793996	67	9.4989425	734	10.5010575	30	
	40	9.4784088	668	9.9793929	66	9.4990159	734	10.5009841	20	
	50	9.4784756	667	9.9793863	67	9.4990893	733	10.5009107	10	
31	0	9.4785423	667	9.9793796	66	9.4991626	734	10.5008374	0	29
	10	9.4786090	667	9.9793730	66	9.4992360	733	10.5007640	50	
	20	9.4786757	667	9.9793664	67	9.4993093	733	10.5006907	40	
	30	9.4787424	666	9.9793597	66	9.4993826	734	10.5006174	30	
	40	9.4788090	667	9.9793531	67	9.4994560	733	10.5005440	20	
	50	9.4788757	666	9.9793464	66	9.4995293	733	10.5004707	10	
32	0	9.4789423	667	9.9793398	67	9.4996026	733	10.5003974	0	28
	10	9.4790090	666	9.9793331	66	9.4996759	733	10 5003241	50	
	20	9.4790756	666	9.9793265	67	9.4997491	732	10.5001509	40	
	30	9.4791422	666	9.9793198	67	9.4998224	733	10.5001776	30	
	40	9.4792088	666	9 9793131	66	9.4998957	733	10.5001043	20	
	50	9.4792754	666	9.9793065	67	9.4999689	732	10.5000311	10	
33	0	9.4793420	666	9.9792998	67	9.5000421	733	10.4999578	0	27
	10	9.4794086	665	9.9792932	66	9.5001154	732	10.4998846	50	
	20	9.4794751	666	9.9792865	67	9.5001886	732	10.4998114	40	
	30	9.4795417	665	9.9792798	67	9.5002618	732	10.4997382	30	
	40	9.4796082	665	9.9792732	66	9.5003350	732	10.4996650	20	
	50	9.4796747	665	9.9792665	67	9.5004082	732	10.4995918	10	
34	0	9.4797412	665	9.9792599	66	9.5004814	732	10.4995186	0	26
	10	9.4798077	665	9.9792532	67	9.5005546	732	10.4994454	50	
	20	9.4798742	665	9.9792465	67	9.5006277	731	10.4993723	40	
	30	9.4799407	665	9.9792398	67	9.5007009	732	10.4992991	30	
	40	9.4800072	664	9.9792332	66	9.5007740	731	10.4992260	20	
	50	9.4800736	665	9.9792265	67	9.5008471	731	10.4991529	10	
35	0	9.4801401	664	9.9792198	67	9.5009203	732	10.4990797	0	25
	10	9.4802065	665	9.9792132	66	9.5009934	731	10.4990066	50	
	20	9.4802730	664	9.9792065	67	9.5010665	731	10.4989335	40	
	30	9.4803394	664	9.9791998	67	9.5011396	731	10.4988604	30	
	40	9.4804058	664	9.9791931	66	9.5012126	730	10.4987874	20	
	50	9.4804722	663	9.9791865	67	9.5012857	731	10.4987143	10	
36	0	9.4805385	664	9.9791798	67	9.5013588	731	10.4986412	0	24
	10	9.4806049	664	9.9791731	67	9.5014318	730	10.4985682	50	
	20	9.4806713	663	9.9791664	67	9.5015048	730	10.4984952	40	
	30	9.4807376	664	9.9791597	66	9.5015779	731	10.4984221	30	
	40	9.4808040	663	9.9791531	67	9.5016509	730	10.4983491	20	
	50	9.4808703	663	9.9791464	67	9.5017239	730	10.4982761	10	
37	0	9.4809366	663	9.9791397	67	9.5017969	730	10.4982031	0	23
	10	9.4810029	663	9.9791330	67	9.5018699	730	10.4981301	50	
	20	9.4810692	663	9.9791263	67	9.5019429	730	10.4980571	40	
	30	9.4811355	663	9.9791196	67	9.5020158	729	10.4979842	30	
	40	9.4812017	662	9.9791129	67	9.5020888	730	10.4979112	20	
	50	9.4812680	663	9.9791061	68	9.5021617	729	10.4978383	10	
38	0	9.4813342	662	9.9790994	67	9.5022347	730	10.4977653	0	22
	10	9.4814005	663	9.9790926	67	9.5023076	729	10.4976924	50	
	20	9.4814667	662	9.9790862	67	9.5023805	729	10.4976195	40	
	30	9.4815329	662	9.9790795	67	9.5024534	729	10.4975466	30	
	40	9.4815991	662	9.9790728	67	9.5025263	729	10.4974737	20	
	50	9.4816653	662	9.9790661	67	9.5025992	729	10.4974008	10	
39	0	9.4817315	661	9.9790594	67	9.5026721	729	10.4973279	0	21
	10	9.4817976	662	9.9790527	67	9.5027450	728	10.4972550	50	
	20	9.4818638	661	9.9790460	67	9.5028178	729	10.4971822	40	
	30	9.4819299	662	9.9790393	67	9.5028907	728	10.4971093	30	
	40	9.4819961	661	9.9790326	67	9.5029635	728	10.4970365	20	
	50	9.4820622	661	9.9790259	67	9.5030363	729	10.4969637	10	
40	0	9.4821283		9.9790192		9.5031092	Dif. com.	10.4968908	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	″	′

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17 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
40	00	9.4821283		9.9790192		9.5031092		10.4968908	0	20
	10	9.4821944	661	9.9790125	67	9.5031810	728	10.4968180	50	
	20	9.4822605	661	9.9790057	68	9.5032548	728	10.4967452	40	
	30	9.4823266	661	9.9789990	67	9.5033276	728	10.4966724	30	
	40	9.4823927	661	9.9789923	67	9.5034003	727	10.4965997	20	
	50	9.4824587	660	9.9789856	67	9.5034731	728	10.4965269	10	
41	00	9.4825248	661	9.9789789	67	9.5035459	728	10.4964541	0	19
	10	9.4825908	660	9.9789722	67	9.5036186	727	10.4963814	50	
	20	9.4826568	660	9.9789655	67	9.5036913	727	10.4963087	40	
	30	9.4827228	660	9.9789588	67	9.5037641	728	10.4962359	30	
	40	9.4827888	660	9.9789521	68	9.5038368	727	10.4961632	20	
	50	9.4828548	660	9.9789453	67	9.5039095	727	10.4960905	10	
42	00	9.4829207	659	9.9789386	67	9.5039822	727	10.4960178	0	18
	10	9.4829868	660	9.9789319	67	9.5040549	727	10.4959451	50	
	20	9.4830527	659	9.9789252	68	9.5041276	727	10.4958724	40	
	30	9.4831187	660	9.9789184	67	9.5042002	726	10.4957998	30	
	40	9.4831846	659	9.9789117	67	9.5042729	727	10.4957271	20	
	50	9.4832505	659	9.9789050	67	9.5043456	727	10.4956544	10	
43	00	9.4833165	660	9.9788983	68	9.5044182	726	10.4955818	0	17
	10	9.4833824	659	9.9788915	67	9.5044908	726	10.4955092	50	
	20	9.4834483	659	9.9788848	67	9.5045634	726	10.4954366	40	
	30	9.4835141	658	9.9788781	67	9.5046361	727	10.4953639	30	
	40	9.4835800	659	9.9788714	67	9.5047087	726	10.4952913	20	
	50	9.4836459	659	9.9788646	68	9.5047812	725	10.4952188	10	
44	00	9.4837117	658	9.9788579	67	9.5048538	726	10.4951462	0	16
	10	9.4837776	659	9.9788511	67	9.5049264	726	10.4950736	50	
	20	9.4838434	658	9.9788444	67	9.5049990	726	10.4950010	40	
	30	9.4839092	658	9.9788377	67	9.5050715	725	10.4949285	30	
	40	9.4839750	658	9.9788309	68	9.5051440	725	10.4948560	20	
	50	9.4840408	658	9.9788242	67	9.5052166	726	10.4947834	10	
45	00	9.4841066	658	9.9788175	67	9.5052891	725	10.4947109	0	15
	10	9.4841723	657	9.9788107	68	9.5053616	725	10.4946384	50	
	20	9.4842381	658	9.9788040	67	9.5054341	725	10.4945659	40	
	30	9.4843038	657	9.9787972	68	9.5055066	725	10.4944934	30	
	40	9.4843696	658	9.9787905	67	9.5055791	725	10.4944209	20	
	50	9.4844353	657	9.9787838	67	9.5056516	725	10.4943484	10	
46	00	9.4845010	657	9.9787770	68	9.5057240	724	10.4942760	0	14
	10	9.4845667	657	9.9787703	67	9.5057965	725	10.4942035	50	
	20	9.4846324	657	9.9787635	68	9.5058689	724	10.4941311	40	
	30	9.4846981	657	9.9787568	67	9.5059413	724	10.4940587	30	
	40	9.4847638	657	9.9787500	68	9.5060138	725	10.4939862	20	
	50	9.4848294	656	9.9787433	67	9.5060862	724	10.4939138	10	
47	00	9.4848951	657	9.9787365	68	9.5061586	724	10.4938414	0	13
	10	9.4849607	656	9.9787298	67	9.5062310	724	10.4937690	50	
	20	9.4850264	657	9.9787230	68	9.5063034	724	10.4936966	40	
	30	9.4850920	656	9.9787162	68	9.5063757	723	10.4936243	30	
	40	9.4851576	656	9.9787095	67	9.5064481	724	10.4935519	20	
	50	9.4852232	656	9.9787027	68	9.5065205	724	10.4934795	10	
48	00	9.4852888	656	9.9786960	67	9.5065928	723	10.4934072	0	12
	10	9.4853543	655	9.9786892	68	9.5066651	723	10.4933349	50	
	20	9.4854199	656	9.9786824	67	9.5067375	724	10.4932625	40	
	30	9.4854855	656	9.9786757	68	9.5068098	723	10.4931902	30	
	40	9.4855510	655	9.9786689	67	9.5068821	723	10.4931179	20	
	50	9.4856165	655	9.9786622	68	9.5069544	723	10.4930456	10	
49	00	9.4856820	655	9.9786554	68	9.5070267	723	10.4929733	0	11
	10	9.4857476	656	9.9786486	67	9.5070989	722	10.4929011	50	
	20	9.4858131	655	9.9786419	68	9.5071712	723	10.4928288	40	
	30	9.4858785	654	9.9786351	68	9.5072435	723	10.4927565	30	
	40	9.4859440	655	9.9786283	68	9.5073157	722	10.4926843	20	
	50	9.4860095	655	9.9786215	67	9.5073879	722	10.4926121	10	
50	00	9.4860749	654	9.9786148		9.5074602	723	10.4925398	0	10
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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17 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
50	00	9.4860749		9.9786148		9.5074602		10.4925398	0	10
	10	9.4861404	655	9.9786080	68	9.5075324	722	10.4924676	50	
	20	9.4862058	654	9.9786012	68	9.5076046	722	10.4923954	40	
	30	9.4862712	654	9.9785944	68	9.5076768	722	10.4923232	30	
	40	9.4863366	654	9.9785877	67	9.5077490	722	10.4922510	20	
	50	9.4864020	654	9.9785809	68	9.5078212	721	10.4921788	10	
51	00	9.4864674	654	9.9785741	68	9.5078933	722	10.4921067	0	9
	10	9.4865328	654	9.9785673	68	9.5079655	721	10.4920345	50	
	20	9.4865982	653	9.9785605	67	9.5080376	722	10.4919624	40	
	30	9.4866635	653	9.9785538	68	9.5081098	721	10.4918902	30	
	40	9.4867289	654	9.9785470	68	9.5081819	721	10.4918181	20	
	50	9.4867942	653	9.9785402	68	9.5082540	721	10.4917460	10	
52	00	9.4868595	653	9.9785334	68	9.5083261	721	10.4916739	0	8
	10	9.4869248	653	9.9785266	68	9.5083982	721	10.4916018	50	
	20	9.4869901	653	9.9785198	68	9.5084703	721	10.4915297	40	
	30	9.4870554	653	9.9785130	68	9.5085424	721	10.4914576	30	
	40	9.4871207	653	9.9785062	68	9.5086145	721	10.4913855	20	
	50	9.4871860	653	9.9784995	67	9.5086865	720	10.4913135	10	
53	00	9.4872512	652	9.9784927	68	9.5087586	721	10.4912414	0	7
	10	9.4873165	653	9.9784859	68	9.5088306	720	10.4911694	50	
	20	9.4873817	652	9.9784791	68	9.5089027	721	10.4910973	40	
	30	9.4874470	653	9.9784723	68	9.5089747	720	10.4910253	30	
	40	9.4875122	652	9.9784655	68	9.5090467	720	10.4909533	20	
	50	9.4875774	652	9.9784587	68	9.5091187	720	10.4908813	10	
54	00	9.4876426	652	9.9784519	68	9.5091907	720	10.4908093	0	6
	10	9.4877078	652	9.9784451	68	9.5092627	720	10.4907373	50	
	20	9.4877729	651	9.9784383	68	9.5093346	719	10.4906654	40	
	30	9.4878381	652	9.9784315	68	9.5094066	720	10.4905934	30	
	40	9.4879032	651	9.9784247	68	9.5094786	720	10.4905214	20	
	50	9.4879684	652	9.9784179	68	9.5095505	719	10.4904495	10	
55	00	9.4880335	651	9.9784111	69	9.5096224	719	10.4903776	0	5
	10	9.4880986	651	9.9784043	68	9.5096944	720	10.4903056	50	
	20	9.4881637	651	9.9783974	68	9.5097663	719	10.4902337	40	
	30	9.4882288	651	9.9783906	68	9.5098382	719	10.4901618	30	
	40	9.4882939	651	9.9783838	68	9.5099101	719	10.4900899	20	
	50	9.4883590	650	9.9783770	68	9.5099820	719	10.4900180	10	
56	00	9.4884240	650	9.9783702	68	9.5100539	719	10.4899461	0	4
	10	9.4884891	651	9.9783634	68	9.5101257	718	10.4898743	50	
	20	9.4885541	650	9.9783566	68	9.5101976	719	10.4898024	40	
	30	9.4886192	651	9.9783497	69	9.5102694	718	10.4897306	30	
	40	9.4886842	650	9.9783429	68	9.5103413	719	10.4896587	20	
	50	9.4887492	650	9.9783361	68	9.5104131	718	10.4895869	10	
57	00	9.4888142	650	9.9783293	68	9.5104849	718	10.4895151	0	3
	10	9.4888792	650	9.9783225	68	9.5105567	718	10.4894433	50	
	20	9.4889442	650	9.9783156	69	9.5106285	718	10.4893715	40	
	30	9.4890091	649	9.9783088	68	9.5107003	718	10.4892997	30	
	40	9.4890741	650	9.9783020	68	9.5107721	718	10.4892279	20	
	50	9.4891390	649	9.9782952	68	9.5108439	718	10.4891561	10	
58	00	9.4892040	650	9.9782883	69	9.5109156	717	10.4890844	0	2
	10	9.4892689	649	9.9782815	68	9.5109874	718	10.4890126	50	
	20	9.4893338	649	9.9782747	68	9.5110591	717	10.4889409	40	
	30	9.4893987	649	9.9782679	68	9.5111309	718	10.4888691	30	
	40	9.4894636	649	9.9782610	69	9.5112026	717	10.4887974	20	
	50	9.4895285	649	9.9782541	68	9.5112743	717	10.4887257	10	
59	00	9.4895934	649	9.9782474	68	9.5113460	717	10.4886540	0	1
	10	9.4896581	648	9.9782405	69	9.5114177	717	10.4885823	50	
	20	9.4897231	649	9.9782337	68	9.5114894	717	10.4885106	40	
	30	9.4897879	648	9.9782268	69	9.5115611	716	10.4884389	30	
	40	9.4898527	648	9.9782200	68	9.5116327	717	10.4883673	20	
	50	9.4899176	649	9.9782132	68	9.5117044	716	10.4882956	10	
60	00	9.4899824	648	9.9782063	69	9.5117760	716	10.4882240	0	0
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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18 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	00	9.4899824	648	9.9781063	68	9.5117760	717	10.4882240	00	60
	10	9.4900472	647	9.9781995	69	9.5118477	716	10.4881523	50	
	20	9.4901219	648	9.9781926	68	9.5119193	716	10.4880807	40	
	30	9.4901767	648	9.9781858	68	9.5119909	716	10.4880091	30	
	40	9.4902415	647	9.9781790	69	9.5120625	716	10.4879375	20	
	50	9.4903062	648	9.9781721	68	9.5121341	716	10.4878659	10	
1	00	9.4903710	647	9.9781653	69	9.5122057	716	10.4877943	00	59
	10	9.4904357	647	9.9781584	68	9.5122773	716	10.4877227	50	
	20	9.4905004	647	9.9781516	69	9.5123489	715	10.4876511	40	
	30	9.4905651	647	9.9781447	68	9.5124204	716	10.4875796	30	
	40	9.4906298	647	9.9781379	69	9.5124920	715	10.4875080	20	
	50	9.4906945	647	9.9781310	69	9.5125635	716	10.4874365	10	
2	00	9.4907592	647	9.9781241	68	9.5126351	715	10.4873649	00	58
	10	9.4908239	646	9.9781173	69	9.5127066	715	10.4872934	50	
	20	9.4908885	647	9.9781104	68	9.5127781	715	10.4872219	40	
	30	9.4909532	646	9.9781036	69	9.5128496	715	10.4871504	30	
	40	9.4910178	646	9.9780967	68	9.5129211	715	10.4870789	20	
	50	9.4910824	647	9.9780899	69	9.5129926	715	10.4870074	10	
3	00	9.4911471	646	9.9780830	69	9.5130641	714	10.4869359	00	57
	10	9.4912117	646	9.9780761	68	9.5131355	715	10.4868645	50	
	20	9.4912763	645	9.9780693	69	9.5132070	714	10.4867930	40	
	30	9.4913408	646	9.9780624	69	9.5132784	715	10.4867216	30	
	40	9.4914054	645	9.9780555	68	9.5133499	714	10.4866501	20	
	50	9.4914700	645	9.9780487	69	9.5134213	714	10.4865787	10	
4	00	9.4915345	646	9.9780418	69	9.5134927	714	10.4865073	00	56
	10	9.4915991	645	9.9780349	68	9.5135641	714	10.4864359	50	
	20	9.4916636	645	9.9780281	69	9.5136355	714	10.4863645	40	
	30	9.4917281	645	9.9780212	69	9.5137069	714	10.4862931	30	
	40	9.4917926	645	9.9780143	68	9.5137783	714	10.4862217	20	
	50	9.4918571	645	9.9780075	69	9.5138497	713	10.4861503	10	
5	00	9.4919216	645	9.9780006	69	9.5139210	714	10.4860790	00	55
	10	9.4919861	644	9.9779937	69	9.5139924	713	10.4860076	50	
	20	9.4920505	645	9.9779868	69	9.5140637	714	10.4859363	40	
	30	9.4921150	644	9.9779799	68	9.5141351	713	10.4858649	30	
	40	9.4921794	645	9.9779731	69	9.5142064	713	10.4857936	20	
	50	9.4922439	644	9.9779662	69	9.5142777	713	10.4857223	10	
6	00	9.4923083	644	9.9779593	69	9.5143490	713	10.4856510	00	54
	10	9.4923727	644	9.9779524	69	9.5144203	713	10.4855797	50	
	20	9.4924371	644	9.9779455	68	9.5144916	713	10.4855084	40	
	30	9.4925015	644	9.9779387	69	9.5145629	713	10.4854371	30	
	40	9.4925659	644	9.9779318	69	9.5146341	712	10.4853659	20	
	50	9.4926303	643	9.9779249	69	9.5147054	713	10.4852946	10	
7	00	9.4926946	644	9.9779180	69	9.5147766	712	10.4852234	00	53
	10	9.4927590	643	9.9779111	69	9.5148479	713	10.4851521	50	
	20	9.4928233	643	9.9779042	69	9.5149191	712	10.4850809	40	
	30	9.4928876	644	9.9778973	69	9.5149903	712	10.4850097	30	
	40	9.4929520	643	9.9778904	69	9.5150615	712	10.4849385	20	
	50	9.4930163	643	9.9778835	69	9.5151327	712	10.4848673	10	
8	00	9.4930806	643	9.9778766	69	9.5152039	712	10.4847961	00	52
	10	9.4931449	643	9.9778697	68	9.5152751	712	10.4847249	50	
	20	9.4932091	642	9.9778629	69	9.5153463	712	10.4846537	40	
	30	9.4932734	643	9.9778560	69	9.5154174	711	10.4845826	30	
	40	9.4933376	642	9.9778491	69	9.5154886	712	10.4845114	20	
	50	9.4934019	643	9.9778422	69	9.5155597	711	10.4844403	10	
9	00	9.4934661	642	9.9778353	69	9.5156309	712	10.4843691	00	51
	10	9.4935304	643	9.9778283	70	9.5157020	711	10.4842980	50	
	20	9.4935946	642	9.9778214	69	9.5157731	711	10.4842269	40	
	30	9.4936588	642	9.9778145	69	9.5158442	711	10.4841558	30	
	40	9.4937230	642	9.9778076	69	9.5159153	711	10.4840847	20	
	50	9.4937871	642	9.9778007	69	9.5159864	711	10.4840136	10	
10	00	9.4938513		9.9777938		9.5160575		10.4839425	00	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

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18 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
10	00	9.4938513	642	9.9777938	69	9.5160575	711	10.4839425	00	50
	10	9.4939155	641	9.9777869	69	9.5161286	710	10.4838714	50	
	20	9.4939796	642	9.9777800	69	9.5161996	711	10.4838004	40	
	30	9.4940438	641	9.9777731	69	9.5162707	710	10.4837293	30	
	40	9.4941079	641	9.9777662	69	9.5163417	711	10.4836583	20	
	50	9.4941720	641	9.9777593	69	9.5164127	710	10.4835873	10	
11	00	9.4942361	641	9.9777523	69	9.5164838	711	10.4835162	00	49
	10	9.4943002	641	9.9777454	69	9.5165548	710	10.4834452	50	
	20	9.4943643	641	9.9777385	69	9.5166258	710	10.4833742	40	
	30	9.4944284	641	9.9777316	69	9.5166968	710	10.4833032	30	
	40	9.4944924	640	9.9777247	69	9.5167678	710	10.4832322	20	
	50	9.4945565	641	9.9777178	70	9.5168387	709	10.4831613	10	
12	00	9.4946205	640	9.9777108	69	9.5169097	710	10.4830903	00	48
	10	9.4946846	641	9.9777039	69	9.5169807	710	10.4830193	50	
	20	9.4947486	640	9.9776970	69	9.5170516	709	10.4829484	40	
	30	9.4948126	640	9.9776901	69	9.5171226	710	10.4828774	30	
	40	9.4948766	640	9.9776831	70	9.5171935	709	10.4828065	20	
	50	9.4949406	640	9.9776762	69	9.5172644	709	10.4827356	10	
13	00	9.4950046	640	9.9776693	69	9.5173353	709	10.4826647	00	47
	10	9.4950686	639	9.9776623	69	9.5174062	709	10.4825938	50	
	20	9.4951325	640	9.9776554	69	9.5174771	709	10.4825229	40	
	30	9.4951965	640	9.9776485	69	9.5175480	709	10.4824520	30	
	40	9.4952604	639	9.9776415	70	9.5176189	708	10.4823811	20	
	50	9.4953243	639	9.9776346	69	9.5176897	709	10.4823103	10	
14	00	9.4953883	640	9.9776277	69	9.5177606	708	10.4822394	00	46
	10	9.4954522	639	9.9776207	70	9.5178314	709	10.4821686	50	
	20	9.4955161	639	9.9776138	69	9.5179023	708	10.4820977	40	
	30	9.4955800	639	9.9776069	70	9.5179731	708	10.4820269	30	
	40	9.4956438	638	9.9775999	70	9.5180439	708	10.4819561	20	
	50	9.4957077	639	9.9775930	70	9.5181147	708	10.4818853	10	
15	00	9.4957716	639	9.9775860	70	9.5181855	708	10.4818145	00	45
	10	9.4958354	638	9.9775791	69	9.5182563	708	10.4817437	50	
	20	9.4958992	638	9.9775722	70	9.5183271	708	10.4816729	40	
	30	9.4959631	639	9.9775652	70	9.5183979	708	10.4816021	30	
	40	9.4960269	638	9.9775583	70	9.5184686	707	10.4815314	20	
	50	9.4960907	638	9.9775513	69	9.5185394	708	10.4814606	10	
16	00	9.4961545	638	9.9775444	70	9.5186101	707	10.4813899	00	44
	10	9.4962183	637	9.9775374	70	9.5186809	708	10.4813191	50	
	20	9.4962820	638	9.9775305	70	9.5187516	707	10.4812484	40	
	30	9.4963458	638	9.9775235	70	9.5188223	707	10.4811777	30	
	40	9.4964096	637	9.9775166	70	9.5188930	707	10.4811070	20	
	50	9.4964733	637	9.9775096	70	9.5189637	707	10.4810363	10	
17	00	9.4965370	638	9.9775026	70	9.5190344	707	10.4809656	00	43
	10	9.4966008	637	9.9774957	70	9.5191051	706	10.4808949	50	
	20	9.4966645	637	9.9774887	70	9.5191757	707	10.4808243	40	
	30	9.4967282	637	9.9774818	70	9.5192464	707	10.4807536	30	
	40	9.4967919	636	9.9774748	70	9.5193171	706	10.4806829	20	
	50	9.4968555	637	9.9774678	70	9.5193877	706	10.4806123	10	
18	00	9.4969192	637	9.9774609	69	9.5194583	707	10.4805417	00	42
	10	9.4969829	636	9.9774539	70	9.5195290	706	10.4804710	50	
	20	9.4970465	637	9.9774470	70	9.5195996	706	10.4804004	40	
	30	9.4971102	636	9.9774400	70	9.5196702	706	10.4803298	30	
	40	9.4971738	636	9.9774330	70	9.5197408	706	10.4802592	20	
	50	9.4972374	636	9.9774261	70	9.5198114	705	10.4801886	10	
19	00	9.4973010	636	9.9774191	70	9.5198819	706	10.4801181	00	41
	10	9.4973646	636	9.9774121	70	9.5199525	706	10.4800475	50	
	20	9.4974282	636	9.9774051	69	9.5200231	705	10.4799769	40	
	30	9.4974918	636	9.9773982	70	9.5200936	706	10.4799064	30	
	40	9.4975553	635	9.9773912	70	9.5201642	705	10.4798358	20	
	50	9.4976189	636	9.9773842	70	9.5202347	705	10.4797653	10	
20	00	9.4976824	635	9.9773772	70	9.5203052	705	10.4796948	00	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

71 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
20	0	9.4976824	636	9.9773772	69	9.5203052	705	10.4796948	0	40
	1	9.4977460	635	9.9773703	70	9.5203757	705	10.4796243	50	
	2	9.4978095	635	9.9773633	70	9.5204462	705	10.4795538	40	
	3	9.4978730	635	9.9773563	70	9.5205167	705	10.4794833	30	
	4	9.4979365	635	9.9773493	70	9.5205872	705	10.4794128	20	
	5	9.4980000	635	9.9773423	69	9.5206577	705	10.4793423	10	
21	0	9.4980635	634	9.9773354	70	9.5207282	704	10.4792718	0	39
	1	9.4981270	635	9.9773284	70	9.5207986	705	10.4792014	50	
	2	9.4981904	634	9.9773214	70	9.5208691	704	10.4791309	40	
	3	9.4982539	634	9.9773144	70	9.5209395	704	10.4790605	30	
	4	9.4983173	635	9.9773074	70	9.5210099	705	10.4789901	20	
	5	9.4983808	634	9.9773004	70	9.5210804	704	10.4789196	10	
22	0	9.4984442	634	9.9772934	70	9.5211508	704	10.4788492	0	38
	1	9.4985076	634	9.9772864	69	9.5212212	704	10.4787788	50	
	2	9.4985710	634	9.9772795	70	9.5212916	703	10.4787084	40	
	3	9.4986344	634	9.9772725	70	9.5213619	704	10.4786381	30	
	4	9.4986978	634	9.9772655	70	9.5214323	704	10.4785677	20	
	5	9.4987612	633	9.9772585	70	9.5215027	703	10.4784973	10	
23	0	9.4988245	634	9.9772515	70	9.5215730	704	10.4784270	0	37
	1	9.4988879	633	9.9772445	70	9.5216434	703	10.4783566	50	
	2	9.4989512	633	9.9772375	70	9.5217137	704	10.4782863	40	
	3	9.4990145	634	9.9772305	70	9.5217841	703	10.4782159	30	
	4	9.4990779	633	9.9772235	70	9.5218544	703	10.4781456	20	
	5	9.4991412	633	9.9772165	70	9.5219247	703	10.4780753	10	
24	0	9.4992045	633	9.9772095	70	9.5219950	703	10.4780050	0	36
	1	9.4992678	633	9.9772025	70	9.5220653	703	10.4779347	50	
	2	9.4993310	633	9.9771955	71	9.5221356	703	10.4778644	40	
	3	9.4993943	633	9.9771884	70	9.5222059	702	10.4777941	30	
	4	9.4994576	632	9.9771814	70	9.5222761	703	10.4777239	20	
	5	9.4995208	632	9.9771744	70	9.5223464	702	10.4776536	10	
25	0	9.4995840	633	9.9771674	70	9.5224166	703	10.4775834	0	35
	1	9.4996473	632	9.9771604	70	9.5224869	702	10.4775131	50	
	2	9.4997105	631	9.9771534	70	9.5225571	702	10.4774429	40	
	3	9.4997737	632	9.9771464	70	9.5226273	702	10.4773727	30	
	4	9.4998369	632	9.9771394	70	9.5226975	702	10.4773025	20	
	5	9.4999001	632	9.9771324	71	9.5227677	702	10.4772323	10	
26	0	9.4999633	631	9.9771253	70	9.5228379	702	10.4771621	0	34
	1	9.5000264	632	9.9771183	70	9.5229081	702	10.4770919	50	
	2	9.5000896	631	9.9771113	70	9.5229783	702	10.4770217	40	
	3	9.5001527	632	9.9771043	71	9.5230485	701	10.4769515	30	
	4	9.5002159	631	9.9770973	70	9.5231186	702	10.4768814	20	
	5	9.5002790	631	9.9770902	70	9.5231888	701	10.4768112	10	
27	0	9.5003421	631	9.9770832	70	9.5232589	701	10.4767411	0	33
	1	9.5004052	631	9.9770761	70	9.5233290	702	10.4766710	50	
	2	9.5004683	631	9.9770692	71	9.5233992	701	10.4766008	40	
	3	9.5005314	631	9.9770621	70	9.5234693	701	10.4765307	30	
	4	9.5005945	630	9.9770551	70	9.5235394	701	10.4764606	20	
	5	9.5006575	631	9.9770481	71	9.5236095	700	10.4763905	10	
28	0	9.5007206	630	9.9770410	70	9.5236795	701	10.4763205	0	32
	1	9.5007836	631	9.9770340	70	9.5237496	701	10.4762504	50	
	2	9.5008467	630	9.9770270	71	9.5238197	700	10.4761803	40	
	3	9.5009097	630	9.9770199	70	9.5238897	701	10.4761103	30	
	4	9.5009727	630	9.9770129	70	9.5239598	700	10.4760402	20	
	5	9.5010357	630	9.9770059	71	9.5240298	700	10.4759702	10	
29	0	9.5010987	630	9.9769988	70	9.5240999	700	10.4759001	0	31
	1	9.5011617	630	9.9769918	70	9.5241699	700	10.4758301	50	
	2	9.5012247	629	9.9769848	71	9.5242399	700	10.4757601	40	
	3	9.5012876	630	9.9769777	70	9.5243099	700	10.4756901	30	
	4	9.5013506	629	9.9769707	71	9.5243799	700	10.4756201	20	
	5	9.5014135	629	9.9769636	70	9.5244499	700	10.4755501	10	
30	0	9.5014764		9.9769566		9.5245199		10.4754801	0	30
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
30	0	9.5014764	630	9.9769566	71	9.5245199	699	10.4754801	0	30
	1	9.5015394	629	9.9769495	70	9.5245898	700	10.4754102	50	
	2	9.5016023	629	9.9769425	71	9.5246598	699	10.4753402	40	
	3	9.5016652	629	9.9769354	70	9.5247297	700	10.4752703	30	
	4	9.5017281	629	9.9769284	71	9.5247997	699	10.4752003	20	
	5	9.5017910	628	9.9769213	70	9.5248696	699	10.4751304	10	
31	0	9.5018538	629	9.9769143	71	9.5249395	699	10.4750605	0	29
	1	9.5019167	628	9.9769072	70	9.5250094	700	10.4749906	50	
	2	9.5019795	629	9.9769002	71	9.5250794	698	10.4749206	40	
	3	9.5020424	628	9.9768931	70	9.5251492	699	10.4748508	30	
	4	9.5021052	628	9.9768861	71	9.5252191	699	10.4747809	20	
	5	9.5021680	628	9.9768790	70	9.5252890	699	10.4747110	10	
32	0	9.5022308	628	9.9768720	71	9.5253589	699	10.4746411	0	28
	1	9.5022936	628	9.9768649	71	9.5254287	698	10.4745713	50	
	2	9.5023564	628	9.9768578	70	9.5254986	699	10.4745014	40	
	3	9.5024191	628	9.9768508	71	9.5255684	698	10.4744316	30	
	4	9.5024820	627	9.9768437	70	9.5256383	699	10.4743617	20	
	5	9.5025447	628	9.9768367	71	9.5257081	698	10.4742919	10	
33	0	9.5026075	627	9.9768296	71	9.5257779	698	10.4742221	0	27
	1	9.5026702	628	9.9768225	70	9.5258477	698	10.4741523	50	
	2	9.5027330	627	9.9768155	71	9.5259175	698	10.4740825	40	
	3	9.5027957	627	9.9768084	71	9.5259873	698	10.4740127	30	
	4	9.5028584	627	9.9768013	71	9.5260571	697	10.4739429	20	
	5	9.5029211	627	9.9767942	70	9.5261268	698	10.4738732	10	
34	0	9.5029838	627	9.9767872	71	9.5261966	698	10.4738034	0	26
	1	9.5030465	626	9.9767801	71	9.5262664	697	10.4737336	50	
	2	9.5031091	627	9.9767730	70	9.5263361	697	10.4736639	40	
	3	9.5031718	626	9.9767660	71	9.5264058	698	10.4735942	30	
	4	9.5032344	627	9.9767589	71	9.5264756	697	10.4735244	20	
	5	9.5032971	626	9.9767518	71	9.5265453	697	10.4734547	10	
35	0	9.5033597	626	9.9767447	71	9.5266150	697	10.4733850	0	25
	1	9.5034223	626	9.9767376	70	9.5266847	697	10.4733153	50	
	2	9.5034849	626	9.9767306	71	9.5267544	697	10.4732456	40	
	3	9.5035475	626	9.9767235	71	9.5268241	697	10.4731759	30	
	4	9.5036101	626	9.9767164	71	9.5268937	697	10.4731063	20	
	5	9.5036727	626	9.9767093	71	9.5269634	697	10.4730366	10	
36	0	9.5037353	625	9.9767022	71	9.5270331	696	10.4729669	0	24
	1	9.5037978	626	9.9766951	70	9.5271027	696	10.4728973	50	
	2	9.5038604	625	9.9766881	71	9.5271723	697	10.4728277	40	
	3	9.5039229	626	9.9766810	71	9.5272420	696	10.4727580	30	
	4	9.5039855	625	9.9766739	71	9.5273116	696	10.4726884	20	
	5	9.5040480	625	9.9766668	71	9.5273812	696	10.4726188	10	
37	0	9.5041105	625	9.9766597	71	9.5274508	696	10.4725492	0	23
	1	9.5041730	625	9.9766526	71	9.5275204	696	10.4724796	50	
	2	9.5042355	625	9.9766455	71	9.5275900	695	10.4724100	40	
	3	9.5042980	625	9.9766384	71	9.5276595	696	10.4723405	30	
	4	9.5043604	624	9.9766313	71	9.5277291	696	10.4722709	20	
	5	9.5044229	625	9.9766242	71	9.5277987	695	10.4722013	10	
38	0	9.5044853	624	9.9766171	71	9.5278682	696	10.4721318	0	22
	1	9.5045478	625	9.9766100	71	9.5279378	695	10.4720622	50	
	2	9.5046101	624	9.9766029	71	9.5280073	695	10.4719927	40	
	3	9.5046726	624	9.9765958	71	9.5280768	695	10.4719232	30	
	4	9.5047350	624	9.9765887	71	9.5281463	695	10.4718537	10	
	5	9.5047974	624	9.9765816	71	9.5282158	695	10.4717841	10	
39	0	9.5048598	624	9.9765745	71	9.5282853	695	10.4717147	0	21
	1	9.5049222	624	9.9765674	71	9.5283548	695	10.4716452	50	
	2	9.5049846	623	9.9765603	71	9.5284243	694	10.4715757	40	
	3	9.5050469	624	9.9765532	71	9.5284937	695	10.4715063	30	
	4	9.5051093	623	9.9765461	71	9.5285632	695	10.4714368	20	
	5	9.5051716	623	9.9765390	72	9.5286327	694	10.4713673	10	
40	0	9.5052339		9.9765318		9.5287021		10.4712979	0	20
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

18 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.5052339		9.9765318		9.5287021		10.4712979	0	20
	10	9.5051963	624	9.9765247	71	9.5287715	694	10.4712285	50	
	20	9.5053586	623	9.9765176	71	9.5288410	695	10.4711590	40	
	30	9.5054109	623	9.9765105	71	9.5289104	694	10.4710896	30	
	40	9.5054832	623	9.9765034	71	9.5289798	694	10.4710202	20	
	50	9.5055454	622	9.9764963	72	9.5290492	694	10.4709508	10	
41	0	9.5056077	623	9.9764891	71	9.5291186	694	10.4708814	0	19
	10	9.5056700	622	9.9764820	71	9.5291879	693	10.4708121	50	
	20	9.5057322	623	9.9764749	71	9.5292573	694	10.4707427	40	
	30	9.5057945		9.9764678		9.5293267	694	10.4706733	30	
	40	9.5058567	622	9.9764607	71	9.5293960	693	10.4706040	20	
	50	9.5059189	622	9.9764535	72	9.5294654	694	10.4705346	10	
42	0	9.5059811	622	9.9764464	71	9.5295347	693	10.4704653	0	18
	10	9.5060433	622	9.9764393	71	9.5296040	693	10.4703960	50	
	20	9.5061055	622	9.9764321	72	9.5296734	694	10.4703266	40	
	30	9.5061677		9.9764250	71	9.5297427	693	10.4702573	30	
	40	9.5062299	622	9.9764179	71	9.5298120	693	10.4701880	20	
	50	9.5062920	621	9.9764108	71	9.5298813	693	10.4701187	10	
43	0	9.5063541	622	9.9764036	72	9.5299505	692	10.4700495	0	17
	10	9.5064163	621	9.9763965	71	9.5300198	693	10.4699802	50	
	20	9.5064784	621	9.9763894	71	9.5300891	693	10.4699109	40	
	30	9.5065406	622	9.9763822	72	9.5301583	692	10.4698417	30	
	40	9.5066027	621	9.9763751	71	9.5302276	693	10.4697724	20	
	50	9.5066648	621	9.9763679	71	9.5302968	692	10.4697032	10	
44	0	9.5067269	621	9.9763608	71	9.5303661	693	10.4696339	0	16
	10	9.5067889	620	9.9763537	71	9.5304353	692	10.4695647	50	
	20	9.5068510	621	9.9763465	72	9.5305045	692	10.4694955	40	
	30	9.5069131		9.9763394	71	9.5305737	692	10.4694263	30	
	40	9.5069751	620	9.9763322	72	9.5306429	692	10.4693571	20	
	50	9.5070372	621	9.9763251	71	9.5307121	692	10.4692879	10	
45	0	9.5070992	620	9.9763179	72	9.5307813	691	10.4692187	0	15
	10	9.5071612	620	9.9763108	71	9.5308504	692	10.4691496	50	
	20	9.5072232	620	9.9763036	72	9.5309196	691	10.4690804	40	
	30	9.5071852		9.9762965	71	9.5309887	691	10.4690113	30	
	40	9.5073472	620	9.9762893	72	9.5310579	692	10.4689421	20	
	50	9.5074092	620	9.9762822	71	9.5311270	691	10.4688730	10	
46	0	9.5074712	619	9.9762750	72	9.5311961	691	10.4688039	0	14
	10	9.5075331	620	9.9762679	71	9.5312653	692	10.4687347	50	
	20	9.5075951	619	9.9762607	72	9.5313344	691	10.4686656	40	
	30	9.5076570		9.9762536	71	9.5314035	691	10.4685965	30	
	40	9.5077190	620	9.9762464	72	9.5314726	691	10.4685274	20	
	50	9.5077809	619	9.9762392	71	9.5315416	690	10.4684584	10	
47	0	9.5078428	619	9.9762321	72	9.5316107	691	10.4683893	0	13
	10	9.5079047	619	9.9762249	71	9.5316798	691	10.4683202	50	
	20	9.5079666	619	9.9762178	72	9.5317488	690	10.4682512	40	
	30	9.5080285		9.9762106	72	9.5318179	691	10.4681821	30	
	40	9.5080904	619	9.9762034	71	9.5318869	690	10.4681131	20	
	50	9.5081522	618	9.9761963	72	9.5319560	690	10.4680440	10	
48	0	9.5082141	619	9.9761891	72	9.5320250	690	10.4679750	0	12
	10	9.5082759	618	9.9761819	72	9.5320940	690	10.4679060	50	
	20	9.5083378	619	9.9761748	72	9.5321630	690	10.4678370	40	
	30	9.5083996		9.9761676	72	9.5322320	690	10.4677680	30	
	40	9.5084614	618	9.9761604	72	9.5323010	690	10.4676990	20	
	50	9.5085232	618	9.9761532	72	9.5323700	689	10.4676300	10	
49	0	9.5085850	618	9.9761461	71	9.5324389	690	10.4675611	0	11
	10	9.5086468	618	9.9761389	72	9.5325079	689	10.4674921	50	
	20	9.5087086	617	9.9761317	72	9.5325768	690	10.4674232	40	
	30	9.5087703		9.9761245	72	9.5326458	690	10.4673541	30	
	40	9.5088321	618	9.9761174	71	9.5327147	689	10.4672853	20	
	50	9.5088938	617	9.9761102	72	9.5327836	689	10.4672164	10	
50	0	9.5089556	618	9.9761030	72	9.5328526	690	10.4671474	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

71 Deg.

18 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.5089556		9.9761030		9.5328526		10.4671474	0	10
	10	9.5090173	617	9.9760958	72	9.5329215	689	10.4670785	50	
	20	9.5090790	617	9.9760886	71	9.5329904	689	10.4670096	40	
	30	9.5091407	617	9.9760815	72	9.5330593	689	10.4669407	30	
	40	9.5092024	617	9.9760743	72	9.5331281	688	10.4668719	20	
	50	9.5092641	617	9.9760671	72	9.5331970	689	10.4668030	10	
51	0	9.5093258	616	9.9760599	72	9.5332659	689	10.4667341	0	9
	10	9.5093874	617	9.9760527	72	9.5333347	688	10.4666653	50	
	20	9.5094491	616	9.9760455	72	9.5334036	689	10.4665964	40	
	30	9.5095107		9.9760383	72	9.5334724	688	10.4665276	30	
	40	9.5095724	617	9.9760311	72	9.5335413	689	10.4664587	20	
	50	9.5096340	616	9.9760239	72	9.5336101	688	10.4663899	10	
52	0	9.5096956	616	9.9760167	72	9.5336789	688	10.4663211	0	8
	10	9.5097572	616	9.9760095	72	9.5337477	688	10.4662523	50	
	20	9.5098188	616	9.9760024	71	9.5338165	688	10.4661835	40	
	30	9.5098804		9.9759952	72	9.5338853	688	10.4661147	30	
	40	9.5099420	616	9.9759880	72	9.5339541	688	10.4660459	20	
	50	9.5100036	616	9.9759808	72	9.5340228	687	10.4659772	10	
53	0	9.5100651	615	9.9759736	72	9.5340916	688	10.4659084	0	7
	10	9.5101267	616	9.9759664	72	9.5341603	687	10.4658397	50	
	20	9.5101882	615	9.9759591	73	9.5342291	688	10.4657709	40	
	30	9.5102498	616	9.9759519	72	9.5342978	687	10.4657022	30	
	40	9.5103113	615	9.9759447	72	9.5343666	688	10.4656334	20	
	50	9.5103728	615	9.9759375	72	9.5344353	687	10.4655647	10	
54	0	9.5104343	615	9.9759303	72	9.5345040	687	10.4654960	0	6
	10	9.5104958	615	9.9759231	72	9.5345727	687	10.4654273	50	
	20	9.5105573	614	9.9759159	72	9.5346414	687	10.4653586	40	
	30	9.5106187		9.9759087	72	9.5347101	687	10.4652899	30	
	40	9.5106802	615	9.9759015	72	9.5347787	686	10.4652213	20	
	50	9.5107417	615	9.9758943	72	9.5348474	687	10.4651526	10	
55	0	9.5108031	614	9.9758870	73	9.5349161	687	10.4650839	0	5
	10	9.5108645	614	9.9758798	72	9.5349847	686	10.4650153	50	
	20	9.5109260	615	9.9758726	72	9.5350534	687	10.4649466	40	
	30	9.5109874	614	9.9758654	72	9.5351220	686	10.4648780	30	
	40	9.5110488	614	9.9758581	72	9.5351906	686	10.4648094	20	
	50	9.5111102	614	9.9758510	73	9.5352591	686	10.4647408	10	
56	0	9.5111716	614	9.9758437	72	9.5353278	686	10.4646722	0	4
	10	9.5112329	613	9.9758365	72	9.5353964	686	10.4646036	50	
	20	9.5112943	614	9.9758293	72	9.5354650	686	10.4645350	40	
	30	9.5113557	614	9.9758221	72	9.5355336	686	10.4644664	30	
	40	9.5114170	613	9.9758148	73	9.5356021	686	10.4643978	20	
	50	9.5114784	614	9.9758076	72	9.5356707	685	10.4643293	10	
57	0	9.5115397	613	9.9758004	72	9.5357393	686	10.4642607	0	3
	10	9.5116010	613	9.9757931	73	9.5358078	685	10.4641922	50	
	20	9.5116623	613	9.9757859	72	9.5358764	686	10.4641236	40	
	30	9.5117236	613	9.9757787	72	9.5359449	685	10.4640551	30	
	40	9.5117849	613	9.9757715	73	9.5360134	685	10.4639866	20	
	50	9.5118461	612	9.9757642	72	9.5360820	686	10.4639180	10	
58	0	9.5119074	613	9.9757570	73	9.5361505	685	10.4638495	0	2
	10	9.5119687	613	9.9757497	72	9.5362190	685	10.4637810	50	
	20	9.5120299	612	9.9757425	72	9.5362874	684	10.4637126	40	
	30	9.5120912	613	9.9757353	73	9.5363559	685	10.4636441	30	
	40	9.5121524	612	9.9757280	72	9.5364244	685	10.4635756	20	
	50	9.5122136	612	9.9757208	73	9.5364929	685	10.4635071	10	
59	0	9.5122749	613	9.9757135	72	9.5365613	684	10.4634387	0	1
	10	9.5123361	612	9.9757063	72	9.5366298	685	10.4633702	50	
	20	9.5123972	611	9.9756991	73	9.5366982	684	10.4633018	40	
	30	9.5124584	612	9.9756918	72	9.5367666	684	10.4632334	30	
	40	9.5125196	612	9.9756846	73	9.5368350	684	10.4631650	20	
	50	9.5125808	611	9.9756773	72	9.5369034	685	10.4630966	10	
60	0	9.5126419	611	9.9756701	73	9.5369719	684	10.4630281	0	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

71 Deg.

19 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
0	00	9.5126419		9.9756701		9.5369719		10.4630281	00	60
	10	9.5127031	612	9.9756628	73	9.5370401	683	10.4629598	50	
	20	9.5127642	611	9.9756556	73	9.5371086	684	10.4628914	40	
	30	9.5128253	611	9.9756483	72	9.5371770	684	10.4628230	30	
	40	9.5128864	611	9.9756411	73	9.5372454	683	10.4627546	20	
	50	9.5129475	611	9.9756338	73	9.5373137	683	10.4626863	10	
1	00	9.5130086	611	9.9756265	73	9.5373821	684	10.4626179	00	59
	10	9.5130697	611	9.9756193	73	9.5374504	683	10.4625496	50	
	20	9.5131308	611	9.9756120	72	9.5375188	683	10.4624812	40	
	30	9.5131919	611	9.9756048	73	9.5375871	683	10.4624129	30	
	40	9.5132529	610	9.9755975	73	9.5376554	683	10.4623446	20	
	50	9.5133140	611	9.9755902	73	9.5377237	683	10.4622763	10	
2	00	9.5133750	610	9.9755830	72	9.5377910	683	10.4622080	00	58
	10	9.5134360	610	9.9755757	73	9.5378603	683	10.4621397	50	
	20	9.5134971	611	9.9755685	73	9.5379286	683	10.4620714	40	
	30	9.5135581	610	9.9755612	73	9.5379969	683	10.4620031	30	
	40	9.5136191	610	9.9755539	72	9.5380651	683	10.4619349	20	
	50	9.5136801	610	9.9755467	73	9.5381334	683	10.4618666	10	
3	00	9.5137410	609	9.9755394	73	9.5382017	682	10.4617983	00	57
	10	9.5138020	610	9.9755321	73	9.5382699	683	10.4617301	50	
	20	9.5138630	610	9.9755248	72	9.5383381	683	10.4616619	40	
	30	9.5139239	609	9.9755176	73	9.5384064	682	10.4615936	30	
	40	9.5139849	610	9.9755103	73	9.5384746	682	10.4615254	20	
	50	9.5140458	609	9.9755030	73	9.5385428	682	10.4614572	10	
4	00	9.5141067	609	9.9754957	72	9.5386110	682	10.4613890	00	56
	10	9.5141676	609	9.9754885	73	9.5386792	682	10.4613208	50	
	20	9.5142285	609	9.9754812	73	9.5387474	681	10.4612526	40	
	30	9.5142894	609	9.9754739	73	9.5388155	682	10.4611845	30	
	40	9.5143503	609	9.9754666	73	9.5388837	682	10.4611163	20	
	50	9.5144112	609	9.9754593	72	9.5389519	681	10.4610481	10	
5	00	9.5144721	609	9.9754521	73	9.5390200	681	10.4609800	00	55
	10	9.5145329	608	9.9754448	73	9.5390881	681	10.4609119	50	
	20	9.5145938	609	9.9754375	73	9.5391563	682	10.4608437	40	
	30	9.5146546	608	9.9754302	73	9.5392244	681	10.4607756	30	
	40	9.5147154	608	9.9754229	73	9.5392925	681	10.4607075	20	
	50	9.5147762	608	9.9754156	73	9.5393606	681	10.4606394	10	
6	00	9.5148371	609	9.9754083	73	9.5394287	681	10.4605713	00	54
	10	9.5148979	608	9.9754010	73	9.5394968	681	10.4605032	50	
	20	9.5149586	607	9.9753937	73	9.5395649	681	10.4604351	40	
	30	9.5150194	608	9.9753865	72	9.5396330	681	10.4603670	30	
	40	9.5150802	608	9.9753792	73	9.5397010	680	10.4602990	20	
	50	9.5151410	608	9.9753719	73	9.5397691	681	10.4602309	10	
7	00	9.5152017	607	9.9753646	73	9.5398371	680	10.4601629	00	53
	10	9.5152624	607	9.9753573	73	9.5399052	681	10.4600948	50	
	20	9.5153232	608	9.9753500	73	9.5399732	680	10.4600268	40	
	30	9.5153839	607	9.9753427	73	9.5400412	680	10.4599588	30	
	40	9.5154446	607	9.9753354	73	9.5401093	681	10.4598907	20	
	50	9.5155053	607	9.9753281	73	9.5401773	680	10.4598227	10	
8	00	9.5155660	607	9.9753208	74	9.5402453	680	10.4597547	00	52
	10	9.5156267	607	9.9753134	73	9.5403133	679	10.4596868	50	
	20	9.5156874	606	9.9753061	73	9.5403812	680	10.4596188	40	
	30	9.5157480	607	9.9752988	73	9.5404492	680	10.4595508	30	
	40	9.5158087	606	9.9752915	73	9.5405172	679	10.4594828	20	
	50	9.5158693	607	9.9752842	73	9.5405851	680	10.4594149	10	
9	00	9.5159300	606	9.9752769	73	9.5406531	679	10.4593469	00	51
	10	9.5159906	606	9.9752696	73	9.5407210	679	10.4592790	50	
	20	9.5160512	606	9.9752623	73	9.5407889	680	10.4592111	40	
	30	9.5161118	606	9.9752550	73	9.5408569	679	10.4591431	30	
	40	9.5161724	606	9.9752477	74	9.5409248	679	10.4590752	20	
	50	9.5162330	606	9.9752403	73	9.5409927	679	10.4590073	10	
10	00	9.5162936		9.9752330		9.5410606		10.4589394	00	50
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

70 Deg.

19 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
10	00	9.5162936		9.9752330		9.5410606		10.4589394	00	50
	10	9.5163542	606	9.9752257	73	9.5411285	679	10.4588715	50	
	20	9.5164147	605	9.9752184	73	9.5411964	679	10.4588036	40	
	30	9.5164753	606	9.9752111	73	9.5412642	678	10.4587358	30	
	40	9.5165358	605	9.9752037	74	9.5413321	679	10.4586679	20	
	50	9.5165964	606	9.9751964	73	9.5414000	679	10.4586000	10	
11	00	9.5166569	605	9.9751891	73	9.5414678	678	10.4585322	00	49
	10	9.5167174	605	9.9751818	73	9.5415356	679	10.4584644	50	
	20	9.5167779	605	9.9751744	74	9.5416035	678	10.4583965	40	
	30	9.5168384	605	9.9751671	73	9.5416713	678	10.4583287	30	
	40	9.5168989	605	9.9751598	73	9.5417391	678	10.4582609	20	
	50	9.5169594	604	9.9751524	74	9.5418069	678	10.4581931	10	
12	00	9.5170198	605	9.9751451	73	9.5418747	678	10.4581253	00	48
	10	9.5170803	604	9.9751378	73	9.5419425	678	10.4580575	50	
	20	9.5171407	605	9.9751304	74	9.5420103	678	10.4579897	40	
	30	9.5172012	604	9.9751231	73	9.5420781	677	10.4579219	30	
	40	9.5172616	604	9.9751158	73	9.5421458	678	10.4578542	20	
	50	9.5173220	604	9.9751084	74	9.5422136	677	10.4577864	10	
13	00	9.5173824	604	9.9751011	73	9.5422813	678	10.4577187	00	47
	10	9.5174428	604	9.9750938	73	9.5423491	677	10.4576509	50	
	20	9.5175032	604	9.9750864	74	9.5424168	677	10.4575832	40	
	30	9.5175636	604	9.9750791	73	9.5424845	677	10.4575155	30	
	40	9.5176240	603	9.9750717	74	9.5425522	677	10.4574478	20	
	50	9.5176843	604	9.9750644	73	9.5426200	677	10.4573800	10	
14	00	9.5177447	604	9.9750570	74	9.5426877	676	10.4573123	00	46
	10	9.5178050	603	9.9750497	73	9.5427553	677	10.4572447	50	
	20	9.5178654	604	9.9750423	74	9.5428230	677	10.4571770	40	
	30	9.5179257	603	9.9750350	73	9.5428907	677	10.4571093	30	
	40	9.5179860	603	9.9750277	73	9.5429584	676	10.4570416	20	
	50	9.5180463	603	9.9750203	74	9.5430260	677	10.4569740	10	
15	00	9.5181066	603	9.9750129	74	9.5430937	676	10.4569063	00	45
	10	9.5181669	603	9.9750056	74	9.5431613	677	10.4568387	50	
	20	9.5182272	603	9.9749982	73	9.5432290	676	10.4567710	40	
	30	9.5182875	603	9.9749909	74	9.5432966	676	10.4567034	30	
	40	9.5183477	602	9.9749835	74	9.5433642	676	10.4566358	20	
	50	9.5184080	603	9.9749761	74	9.5434318	676	10.4565682	10	
16	00	9.5184682	602	9.9749688	74	9.5434994	676	10.4565006	00	44
	10	9.5185284	602	9.9749614	73	9.5435670	676	10.4564330	50	
	20	9.5185887	603	9.9749541	74	9.5436346	676	10.4563654	40	
	30	9.5186489	602	9.9749467	74	9.5437021	675	10.4562978	30	
	40	9.5187091	602	9.9749394	73	9.5437697	676	10.4562303	20	
	50	9.5187693	602	9.9749320	74	9.5438373	675	10.4561627	10	
17	00	9.5188295	602	9.9749246	74	9.5439048	676	10.4560952	00	43
	10	9.5188896	601	9.9749173	73	9.5439724	675	10.4560276	50	
	20	9.5189498	602	9.9749099	74	9.5440399	675	10.4559601	40	
	30	9.5190100	602	9.9749025	74	9.5441074	675	10.4558926	30	
	40	9.5190701	601	9.9748952	73	9.5441750	676	10.4558250	20	
	50	9.5191302	601	9.9748878	74	9.5442425	675	10.4557575	10	
18	00	9.5191904	602	9.9748804	74	9.5443100	675	10.4556900	00	42
	10	9.5192505	601	9.9748730	74	9.5443775	674	10.4556225	50	
	20	9.5193106	601	9.9748657	73	9.5444449	675	10.4555551	40	
	30	9.5193707	601	9.9748583	74	9.5445124	675	10.4554876	30	
	40	9.5194308	601	9.9748509	74	9.5445799	675	10.4554201	20	
	50	9.5194909	601	9.9748435	74	9.5446474	674	10.4553526	10	
19	00	9.5195510	601	9.9748361	74	9.5447148	674	10.4552852	00	41
	10	9.5196110	600	9.9748288	73	9.5447822	674	10.4552178	50	
	20	9.5196721	601	9.9748214	74	9.5448497	675	10.4551503	40	
	30	9.5197311	600	9.9748140	74	9.5449171	674	10.4550829	30	
	40	9.5197912	601	9.9748066	74	9.5449845	674	10.4550155	20	
	50	9.5198512	600	9.9747992	74	9.5450519	674	10.4549481	10	
20	00	9.5199112	600	9.9747918	74	9.5451193	674	10.4548807	00	40
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

70 Deg.

19 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.5199112		9.9747918		9.5451193		10.4548807	0	40
	10	9.5199712	600	9.9747845	73	9.5451867	674	10.4548133	50	
	20	9.5200312	600	9.9747771	74	9.5452541	674	10.4547459	40	
	30	9.5200912	600	9.9747697	74	9.5453215	674	10.4546785	30	
	40	9.5201512	599	9.9747623	74	9.5453889	673	10.4546111	20	
	50	9.5202111	600	9.9747549	74	9.5454562	674	10.4545438	10	
21	0	9.5202711	600	9.9747475	74	9.5455236	673	10.4544764	0	39
	10	9.5203311	599	9.9747401	74	9.5455909	674	10.4544091	50	
	20	9.5203910	599	9.9747327	74	9.5456583	673	10.4543417	40	
	30	9.5204509	600	9.9747253	74	9.5457256	673	10.4542744	30	
	40	9.5205107	599	9.9747179	74	9.5457929	673	10.4542071	20	
	50	9.5205708	599	9.9747105	74	9.5458602	674	10.4541398	10	
22	0	9.5206307	599	9.9747031	74	9.5459276	673	10.4540724	0	38
	10	9.5206906	599	9.9746957	74	9.5459949	672	10.4540051	50	
	20	9.5207505	598	9.9746883	74	9.5460621	673	10.4539379	40	
	30	9.5208103	599	9.9746809	74	9.5461294	673	10.4538706	30	
	40	9.5208702	599	9.9746735	74	9.5461967	673	10.4538033	20	
	50	9.5209301	598	9.9746661	74	9.5462640	673	10.4537360	10	
23	0	9.5209899	598	9.9746587	74	9.5463312	672	10.4536688	0	37
	10	9.5210497	598	9.9746513	74	9.5463985	673	10.4536015	50	
	20	9.5211096	599	9.9746439	74	9.5464657	672	10.4535343	40	
	30	9.5211694	598	9.9746365	74	9.5465329	672	10.4534671	30	
	40	9.5212292	598	9.9746291	74	9.5466002	673	10.4533998	20	
	50	9.5212890	598	9.9746216	75	9.5466674	672	10.4533326	10	
24	0	9.5213488	598	9.9746142	74	9.5467346	672	10.4532654	0	36
	10	9.5214086	598	9.9746068	74	9.5468018	672	10.4531982	50	
	20	9.5214684	598	9.9745994	74	9.5468690	672	10.4531310	40	
	30	9.5215281	597	9.9745920	74	9.5469362	672	10.4530638	30	
	40	9.5215879	598	9.9745846	74	9.5470033	671	10.4529967	20	
	50	9.5216476	597	9.9745771	75	9.5470705	672	10.4529295	10	
25	0	9.5217074	598	9.9745697	74	9.5471377	672	10.4528623	0	35
	10	9.5217671	597	9.9745623	74	9.5472048	671	10.4527952	50	
	20	9.5218268	597	9.9745549	74	9.5472720	672	10.4527280	40	
	30	9.5218865	597	9.9745474	75	9.5473391	671	10.4526609	30	
	40	9.5219462	597	9.9745400	74	9.5474062	671	10.4525938	20	
	50	9.5220059	597	9.9745326	74	9.5474733	671	10.4525267	10	
26	0	9.5220656	597	9.9745252	74	9.5475405	672	10.4524595	0	34
	10	9.5221253	597	9.9745177	75	9.5476076	671	10.4523924	50	
	20	9.5221850	597	9.9745103	74	9.5476747	671	10.4523253	40	
	30	9.5222446	596	9.9745029	75	9.5477417	670	10.4522583	30	
	40	9.5223043	597	9.9744954	74	9.5478088	671	10.4521912	20	
	50	9.5223639	596	9.9744880	74	9.5478759	671	10.4521241	10	
27	0	9.5224235	596	9.9744806	74	9.5479430	671	10.4520570	0	33
	10	9.5224831	596	9.9744731	75	9.5480100	670	10.4519900	50	
	20	9.5225428	597	9.9744657	74	9.5480771	671	10.4519229	40	
	30	9.5226024	596	9.9744583	74	9.5481441	670	10.4518559	30	
	40	9.5226619	595	9.9744508	75	9.5482111	670	10.4517889	20	
	50	9.5227215	596	9.9744434	74	9.5482781	670	10.4517219	10	
28	0	9.5227811	596	9.9744359	75	9.5483452	671	10.4516548	0	32
	10	9.5228407	596	9.9744285	74	9.5484122	670	10.4515878	50	
	20	9.5229002	595	9.9744211	74	9.5484792	670	10.4515208	40	
	30	9.5229598	596	9.9744136	75	9.5485462	670	10.4514538	30	
	40	9.5230193	595	9.9744062	74	9.5486131	669	10.4513869	20	
	50	9.5230788	595	9.9743987	75	9.5486801	670	10.4513199	10	
29	0	9.5231383	595	9.9743913	74	9.5487471	670	10.4512529	0	31
	10	9.5231979	596	9.9743838	75	9.5488140	669	10.4511860	50	
	20	9.5232574	595	9.9743764	74	9.5488810	670	10.4511190	40	
	30	9.5233168	594	9.9743689	75	9.5489479	669	10.4510521	30	
	40	9.5233763	595	9.9743615	74	9.5490149	670	10.4509851	20	
	50	9.5234358	595	9.9743540	75	9.5490818	669	10.4509182	10	
30	0	9.5234953	595	9.9743466	74	9.5491487	669	10.4508513	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

70 Deg.

19 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.5234953		9.9743466		9.5491487		10.4508513	0	30
	10	9.5235547	594	9.9743391	75	9.5492156	669	10.4507844	50	
	20	9.5236142	595	9.9743316	75	9.5492825	669	10.4507175	40	
	30	9.5236736	594	9.9743242	74	9.5493494	669	10.4506506	30	
	40	9.5237330	594	9.9743167	75	9.5494163	669	10.4505837	20	
	50	9.5237924	594	9.9743093	75	9.5494832	668	10.4505168	10	
31	0	9.5238518	594	9.9743018	75	9.5495500	668	10.4504500	0	29
	10	9.5239112	594	9.9742943	74	9.5496169	669	10.4503831	50	
	20	9.5239706	594	9.9742869	75	9.5496838	668	10.4503162	40	
	30	9.5240300	594	9.9742794	75	9.5497506	668	10.4502494	30	
	40	9.5240894	594	9.9742719	74	9.5498174	669	10.4501826	20	
	50	9.5241487	593	9.9742645	75	9.5498843	668	10.4501157	10	
32	0	9.5242081	594	9.9742570	75	9.5499511	668	10.4500489	0	28
	10	9.5242674	593	9.9742495	74	9.5500179	668	10.4499821	50	
	20	9.5243268	594	9.9742421	75	9.5500847	668	10.4499153	40	
	30	9.5243861	593	9.9742346	75	9.5501515	668	10.4498485	30	
	40	9.5244454	593	9.9742271	75	9.5502183	668	10.4497817	20	
	50	9.5245047	593	9.9742196	74	9.5502851	668	10.4497149	10	
33	0	9.5245640	593	9.9742122	75	9.5503519	668	10.4496481	0	27
	10	9.5246233	593	9.9742047	75	9.5504186	667	10.4495814	50	
	20	9.5246826	593	9.9741972	75	9.5504854	668	10.4495146	40	
	30	9.5247419	593	9.9741897	75	9.5505521	667	10.4494479	30	
	40	9.5248011	592	9.9741822	75	9.5506189	668	10.4493811	20	
	50	9.5248604	593	9.9741748	74	9.5506856	667	10.4493144	10	
34	0	9.5249196	592	9.9741673	75	9.5507523	667	10.4492477	0	26
	10	9.5249789	593	9.9741598	75	9.5508191	668	10.4491809	50	
	20	9.5250381	592	9.9741523	75	9.5508858	667	10.4491142	40	
	30	9.5250973	592	9.9741448	75	9.5509525	667	10.4490475	30	
	40	9.5251565	592	9.9741373	75	9.5510192	667	10.4489808	20	
	50	9.5252157	592	9.9741298	74	9.5510859	667	10.4489141	10	
35	0	9.5252749	592	9.9741224	75	9.5511525	666	10.4488475	0	25
	10	9.5253341	592	9.9741149	75	9.5512192	667	10.4487808	50	
	20	9.5253932	591	9.9741074	75	9.5512859	667	10.4487141	40	
	30	9.5254524	592	9.9740999	75	9.5513525	666	10.4486475	30	
	40	9.5255116	592	9.9740924	75	9.5514192	667	10.4485808	20	
	50	9.5255707	591	9.9740849	75	9.5514858	666	10.4485142	10	
36	0	9.5256298	591	9.9740774	75	9.5515524	666	10.4484476	0	24
	10	9.5256890	592	9.9740699	75	9.5516191	667	10.4483809	50	
	20	9.5257481	591	9.9740624	75	9.5516857	666	10.4483143	40	
	30	9.5258072	591	9.9740549	75	9.5517523	666	10.4482477	30	
	40	9.5258663	591	9.9740474	75	9.5518189	666	10.4481811	20	
	50	9.5259254	591	9.9740399	75	9.5518855	666	10.4481145	10	
37	0	9.5259844	590	9.9740324	75	9.5519521	666	10.4480479	0	23
	10	9.5260435	591	9.9740249	75	9.5520186	665	10.4479814	50	
	20	9.5261026	591	9.9740174	75	9.5520851	666	10.4479148	40	
	30	9.5261616	590	9.9740099	75	9.5521518	666	10.4478482	30	
	40	9.5262207	591	9.9740024	75	9.5522183	665	10.4477817	20	
	50	9.5262797	590	9.9739948	76	9.5522849	666	10.4477151	10	
38	0	9.5263387	590	9.9739873	75	9.5523514	665	10.4476486	0	22
	10	9.5263978	591	9.9739798	75	9.5524179	665	10.4475821	50	
	20	9.5264568	590	9.9739723	75	9.5524844	665	10.4475156	40	
	30	9.5265158	590	9.9739648	75	9.5525510	666	10.4474490	30	
	40	9.5265747	589	9.9739573	75	9.5526175	665	10.4473825	20	
	50	9.5266337	590	9.9739498	75	9.5526840	665	10.4473160	10	
39	0	9.5266927	590	9.9739422	76	9.5527504	664	10.4472496	0	21
	10	9.5267517	590	9.9739347	75	9.5528169	665	10.4471831	50	
	20	9.5268106	589	9.9739272	75	9.5528834	665	10.4471166	40	
	30	9.5268696	590	9.9739197	75	9.5529499	665	10.4470501	30	
	40	9.5269285	589	9.9739122	75	9.5530163	664	10.4469837	20	
	50	9.5269874	589	9.9739046	76	9.5530828	665	10.4469172	10	
40	0	9.5270463	589	9.9738971	75	9.5531492	664	10.4468508	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

70 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.5270463	589	9.9738971	75	9.5531492	665	10.4468508	0	20
	10	9.5271052	589	9.9738890	75	9.5532157	664	10.4467843	50	
	20	9.5271641	589	9.9738821	76	9.5532821	664	10.4467179	40	
	30	9.5272230	589	9.9738745	75	9.5533485	664	10.4466515	30	
	40	9.5272819	589	9.9738667	75	9.5534149	664	10.4465851	20	
	50	9.5273408	589	9.9738595	75	9.5534813	664	10.4465187	10	
41	0	9.5273997	588	9.9738519	75	9.5535477	664	10.4464523	0	19
	10	9.5274585	589	9.9738444	75	9.5536141	664	10.4463859	50	
	20	9.5275174	588	9.9738369	76	9.5536805	663	10.4463195	40	
	30	9.5275762	588	9.9738293	75	9.5537469	664	10.4462532	30	
	40	9.5276350	588	9.9738218	75	9.5538132	664	10.4461868	20	
	50	9.5276938	588	9.9738143	76	9.5538796	663	10.4461204	10	
42	0	9.5277526	588	9.9738067	75	9.5539459	663	10.4460541	0	18
	10	9.5278114	588	9.9737992	75	9.5540122	664	10.4459878	50	
	20	9.5278702	588	9.9737917	76	9.5540786	663	10.4459214	40	
	30	9.5279290	588	9.9737841	75	9.5541449	663	10.4458551	30	
	40	9.5279878	588	9.9737766	76	9.5542112	663	10.4457888	20	
	50	9.5280466	587	9.9737690	76	9.5542775	663	10.4457225	10	
43	0	9.5281053	588	9.9737615	75	9.5543438	663	10.4456562	0	17
	10	9.5281641	587	9.9737539	76	9.5544101	663	10.4455899	50	
	20	9.5282228	587	9.9737464	76	9.5544764	663	10.4455236	40	
	30	9.5282815	587	9.9737388	76	9.5545427	663	10.4454573	30	
	40	9.5283402	588	9.9737313	76	9.5546090	662	10.4453910	20	
	50	9.5283990	587	9.9737237	76	9.5546752	663	10.4453248	10	
44	0	9.5284577	586	9.9737162	76	9.5547415	662	10.4452585	0	16
	10	9.5285163	587	9.9737086	76	9.5548077	663	10.4451923	50	
	20	9.5285750	587	9.9737011	76	9.5548740	662	10.4451260	40	
	30	9.5286337	587	9.9736935	76	9.5549402	662	10.4450598	30	
	40	9.5286924	586	9.9736860	76	9.5550064	662	10.4449936	20	
	50	9.5287510	587	9.9736784	75	9.5550726	662	10.4449274	10	
45	0	9.5288097	586	9.9736709	76	9.5551388	662	10.4448612	0	15
	10	9.5288683	586	9.9736633	76	9.5552050	662	10.4447950	50	
	20	9.5289269	587	9.9736557	76	9.5552712	662	10.4447288	40	
	30	9.5289856	586	9.9736482	76	9.5553374	662	10.4446626	30	
	40	9.5290442	586	9.9736406	76	9.5554036	661	10.4445964	20	
	50	9.5291028	586	9.9736330	75	9.5554697	662	10.4445303	10	
46	0	9.5291614	586	9.9736255	76	9.5555359	662	10.4444641	0	14
	10	9.5292200	586	9.9736179	76	9.5556021	661	10.4443979	50	
	20	9.5292785	585	9.9736103	75	9.5556682	661	10.4443318	40	
	30	9.5293371	586	9.9736028	76	9.5557343	662	10.4442657	30	
	40	9.5293957	585	9.9735952	76	9.5558005	661	10.4441995	20	
	50	9.5294542	586	9.9735876	75	9.5558666	661	10.4441334	10	
47	0	9.5295128	585	9.9735801	76	9.5559327	661	10.4440673	0	13
	10	9.5295713	585	9.9735725	76	9.5559988	661	10.4440012	50	
	20	9.5296298	585	9.9735649	76	9.5560649	661	10.4439351	40	
	30	9.5296883	585	9.9735573	75	9.5561310	661	10.4438690	30	
	40	9.5297468	585	9.9735498	76	9.5561971	661	10.4438029	20	
	50	9.5298053	585	9.9735422	76	9.5562632	660	10.4437368	10	
48	0	9.5298638	585	9.9735346	76	9.5563292	661	10.4436708	0	12
	10	9.5299223	585	9.9735270	76	9.5563953	660	10.4436047	50	
	20	9.5299808	584	9.9735194	76	9.5564613	661	10.4435387	40	
	30	9.5300392	585	9.9735118	75	9.5565274	660	10.4434726	30	
	40	9.5300977	584	9.9735043	76	9.5565934	660	10.4434066	20	
	50	9.5301561	585	9.9734967	76	9.5566594	661	10.4433406	10	
49	0	9.5302146	584	9.9734891	76	9.5567255	660	10.4432745	0	11
	10	9.5302730	584	9.9734815	76	9.5567915	660	10.4432085	50	
	20	9.5303314	584	9.9734739	76	9.5568575	660	10.4431425	40	
	30	9.5303898	584	9.9734663	76	9.5569235	660	10.4430765	30	
	40	9.5304482	584	9.9734587	76	9.5569895	660	10.4430105	20	
	50	9.5305066	584	9.9734511	76	9.5570555	659	10.4429445	10	
50	0	9.5305650		9.9734435		9.5571214	Dif. com.	10.4428786	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.		Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.5305650	583	9.9734435	75	9.5571214	660	10.4428786	0	10
	10	9.5306233	584	9.9734360	76	9.5571874	660	10.4428126	50	
	20	9.5306817	584	9.9734284	76	9.5572534	659	10.4427466	40	
	30	9.5307401	584	9.9734208	76	9.5573193	659	10.4426807	30	
	40	9.5307984	583	9.9734132	76	9.5573852	660	10.4426148	20	
	50	9.5308567	583	9.9734056	76	9.5574512	659	10.4425488	10	
51	0	9.5309151	584	9.9733980	76	9.5575171	659	10.4424829	0	9
	10	9.5309734	583	9.9733904	76	9.5575830	659	10.4424170	50	
	20	9.5310317	583	9.9733828	76	9.5576489	660	10.4423511	40	
	30	9.5310900	583	9.9733752	77	9.5577149	658	10.4422851	30	
	40	9.5311483	583	9.9733675	76	9.5577807	659	10.4422193	20	
	50	9.5312066	583	9.9733599	76	9.5578466	659	10.4421534	10	
52	0	9.5312649	582	9.9733523	76	9.5579125	659	10.4420875	0	8
	10	9.5313231	583	9.9733447	76	9.5579784	659	10.4420216	50	
	20	9.5313814	582	9.9733371	76	9.5580443	659	10.4419557	40	
	30	9.5314396	583	9.9733295	76	9.5581101	658	10.4418899	30	
	40	9.5314979	582	9.9733219	76	9.5581760	659	10.4418240	20	
	50	9.5315561	582	9.9733143	76	9.5582418	658	10.4417582	10	
53	0	9.5316143	582	9.9733067	77	9.5583077	659	10.4416923	0	7
	10	9.5316725	582	9.9732990	76	9.5583735	658	10.4416265	50	
	20	9.5317307	582	9.9732914	76	9.5584393	658	10.4415607	40	
	30	9.5317889	582	9.9732838	76	9.5585051	658	10.4414949	30	
	40	9.5318471	582	9.9732762	76	9.5585709	658	10.4414291	20	
	50	9.5319053	582	9.9732686	76	9.5586367	658	10.4413633	10	
54	0	9.5319635	581	9.9732610	77	9.5587025	658	10.4412975	0	6
	10	9.5320216	582	9.9732533	76	9.5587683	658	10.4412317	50	
	20	9.5320798	581	9.9732457	76	9.5588341	657	10.4411659	40	
	30	9.5321379	581	9.9732381	76	9.5588998	658	10.4411002	30	
	40	9.5321960	582	9.9732305	77	9.5589656	657	10.4410344	20	
	50	9.5322542	581	9.9732228	76	9.5590313	658	10.4409687	10	
55	0	9.5323123	581	9.9732152	76	9.5590971	657	10.4409029	0	5
	10	9.5323704	581	9.9732076	77	9.5591628	657	10.4408372	50	
	20	9.5324285	581	9.9731999	76	9.5592286	657	10.4407714	40	
	30	9.5324866	581	9.9731923	76	9.5592943	657	10.4407057	30	
	40	9.5325447	581	9.9731847	77	9.5593600	657	10.4406400	20	
	50	9.5326027	581	9.9731770	76	9.5594257	657	10.4405743	10	
56	0	9.5326608	581	9.9731694	76	9.5594914	657	10.4405086	0	4
	10	9.5327189	581	9.9731618	77	9.5595571	657	10.4404429	50	
	20	9.5327769	580	9.9731541	76	9.5596228	657	10.4403772	40	
	30	9.5328349	581	9.9731465	76	9.5596885	657	10.4403116	30	
	40	9.5328930	581	9.9731389	77	9.5597541	657	10.4402459	20	
	50	9.5329510	580	9.9731312	76	9.5598198	656	10.4401802	10	
57	0	9.5330090	580	9.9731236	77	9.5598854	657	10.4401146	0	3
	10	9.5330670	580	9.9731159	76	9.5599511	656	10.4400489	50	
	20	9.5331250	580	9.9731083	77	9.5600167	656	10.4399833	40	
	30	9.5331830	580	9.9731006	76	9.5600823	656	10.4399177	30	
	40	9.5332409	579	9.9730930	77	9.5601480	657	10.4398520	20	
	50	9.5332989	580	9.9730853	76	9.5602136	656	10.4397864	10	
58	0	9.5333569	579	9.9730777	76	9.5602792	656	10.4397208	0	2
	10	9.5334148	580	9.9730700	77	9.5603448	656	10.4396552	50	
	20	9.5334728	579	9.9730624	77	9.5604104	656	10.4395896	40	
	30	9.5335307	579	9.9730547	76	9.5604760	656	10.4395240	30	
	40	9.5335886	579	9.9730471	77	9.5605415	655	10.4394585	20	
	50	9.5336465	579	9.9730394	76	9.5606071	656	10.4393929	10	
59	0	9.5337044	579	9.9730318	76	9.5606727	656	10.4393273	0	1
	10	9.5337623	579	9.9730241	76	9.5607382	655	10.4392618	50	
	20	9.5338202	579	9.9730165	77	9.5608038	656	10.4391962	40	
	30	9.5338781	579	9.9730088	77	9.5608693	655	10.4391307	30	
	40	9.5339360	579	9.9730011	76	9.5609348	655	10.4390652	20	
	50	9.5339938	578	9.9729935	77	9.5610004	656	10.4389996	10	
60	0	9.5340517	579	9.9729858	77	9.5610659	655	10.4389341	0	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

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20 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.5340517		9.9729858		9.5610659		10.4389341	0	60
	10	9.5341095	578	9.9729782	76	9.5611314	655	10.4388686	50	
	20	9.5341674	579	9.9729705	77	9.5611969	655	10.4388031	40	
	30	9.5342252	578	9.9729628	77	9.5612624	655	10.4387376	30	
	40	9.5342830	578	9.9729552	76	9.5613279	655	10.4386721	20	
	50	9.5343408	578	9.9729475	77	9.5613933	654	10.4386067	10	
1	0	9.5343986	578	9.9729398	77	9.5614588	655	10.4385412	0	59
	10	9.5344564	578	9.9729321	77	9.5615243	655	10.4384757	50	
	20	9.5345142	578	9.9729245	76	9.5615897	654	10.4384103	40	
	30	9.5345720	577	9.9729168	77	9.5616552	655	10.4383448	30	
	40	9.5346297	578	9.9729091	77	9.5617206	654	10.4382794	20	
	50	9.5346875	577	9.9729014	77	9.5617860	654	10.4382140	10	
2	0	9.5347452	578	9.9728938	76	9.5618515	655	10.4381485	0	58
	10	9.5348030	577	9.9728861	77	9.5619169	654	10.4380831	50	
	20	9.5348607	577	9.9728784	77	9.5619823	654	10.4380177	40	
	30	9.5349184	577	9.9728707	77	9.5620477	654	10.4379523	30	
	40	9.5349761	577	9.9728631	76	9.5621131	654	10.4378869	20	
	50	9.5350339	578	9.9728554	77	9.5621785	654	10.4378215	10	
3	0	9.5350915	576	9.9728477	77	9.5622439	654	10.4377561	0	57
	10	9.5351492	577	9.9728400	77	9.5623092	653	10.4376908	50	
	20	9.5352069	577	9.9728323	77	9.5623746	654	10.4376254	40	
	30	9.5352646	577	9.9728246	77	9.5624400	654	10.4375600	30	
	40	9.5353222	576	9.9728169	77	9.5625053	653	10.4374947	20	
	50	9.5353799	577	9.9728093	76	9.5625706	653	10.4374294	10	
4	0	9.5354375	576	9.9728016	77	9.5626360	654	10.4373640	0	56
	10	9.5354952	577	9.9727939	77	9.5627013	653	10.4372987	50	
	20	9.5355528	576	9.9727862	77	9.5627666	653	10.4372334	40	
	30	9.5356104	576	9.9727785	77	9.5628319	653	10.4371681	30	
	40	9.5356680	576	9.9727708	77	9.5628972	653	10.4371028	20	
	50	9.5357256	576	9.9727631	77	9.5629625	653	10.4370375	10	
5	0	9.5357831	575	9.9727554	77	9.5630278	653	10.4369722	0	55
	10	9.5358408	576	9.9727477	77	9.5630931	653	10.4369069	50	
	20	9.5358984	576	9.9727400	77	9.5631584	653	10.4368416	40	
	30	9.5359560	576	9.9727323	77	9.5632237	653	10.4367763	30	
	40	9.5360135	575	9.9727246	77	9.5632889	652	10.4367111	20	
	50	9.5360711	576	9.9727169	77	9.5633542	653	10.4366458	10	
6	0	9.5361286	575	9.9727092	77	9.5634194	652	10.4365806	0	54
	10	9.5361861	575	9.9727015	77	9.5634847	653	10.4365153	50	
	20	9.5362437	576	9.9726938	77	9.5635499	652	10.4364501	40	
	30	9.5363012	575	9.9726861	77	9.5636151	652	10.4363849	30	
	40	9.5363587	575	9.9726784	78	9.5636803	652	10.4363197	20	
	50	9.5364162	575	9.9726706	77	9.5637455	652	10.4362545	10	
7	0	9.5364737	575	9.9726629	77	9.5638107	652	10.4361893	0	53
	10	9.5365311	574	9.9726552	77	9.5638759	652	10.4361241	50	
	20	9.5365886	575	9.9726475	77	9.5639411	652	10.4360589	40	
	30	9.5366461	575	9.9726398	77	9.5640063	652	10.4359937	30	
	40	9.5367035	574	9.9726321	77	9.5640715	652	10.4359285	20	
	50	9.5367610	575	9.9726244	78	9.5641366	651	10.4358634	10	
8	0	9.5368184	574	9.9726166	77	9.5642018	652	10.4357982	0	52
	10	9.5368758	574	9.9726089	77	9.5642669	651	10.4357331	50	
	20	9.5369333	575	9.9726012	77	9.5643321	652	10.4356679	40	
	30	9.5369907	574	9.9725935	77	9.5643972	651	10.4356028	30	
	40	9.5370481	574	9.9725858	77	9.5644623	651	10.4355377	20	
	50	9.5371055	574	9.9725780	78	9.5645274	651	10.4354726	10	
9	0	9.5371629	574	9.9725703	77	9.5645925	651	10.4354075	0	51
	10	9.5372202	573	9.9725626	77	9.5646577	652	10.4353423	50	
	20	9.5372776	574	9.9725548	78	9.5647227	650	10.4352773	40	
	30	9.5373350	574	9.9725471	77	9.5647878	651	10.4352122	30	
	40	9.5373923	573	9.9725394	77	9.5648529	651	10.4351471	20	
	50	9.5374496	573	9.9725317	78	9.5649180	651	10.4350820	10	
10	0	9.5375070	574	9.9725239	77	9.5649831	651	10.4350169	0	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

69 Deg.

20 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.5375070		9.9725239		9.5649831		10.4350169	0	50
	10	9.5375643	573	9.9725162	77	9.5650481	650	10.4349519	50	
	20	9.5376216	573	9.9725085	78	9.5651132	651	10.4348868	40	
	30	9.5376789	573	9.9725007	77	9.5651782	650	10.4348218	30	
	40	9.5377362	573	9.9724930	78	9.5652432	650	10.4347568	20	
	50	9.5377935	573	9.9724852	77	9.5653083	651	10.4346917	10	
11	0	9.5378508	573	9.9724775	78	9.5653733	650	10.4346267	0	49
	10	9.5379081	573	9.9724698	77	9.5654383	650	10.4345617	50	
	20	9.5379653	572	9.9724620	78	9.5655033	650	10.4344967	40	
	30	9.5380226	573	9.9724543	77	9.5655683	650	10.4344317	30	
	40	9.5380798	572	9.9724465	78	9.5656333	650	10.4343667	20	
	50	9.5381371	573	9.9724388	77	9.5656983	650	10.4343017	10	
12	0	9.5381943	572	9.9724310	78	9.5657633	650	10.4342367	0	48
	10	9.5382515	572	9.9724233	77	9.5658282	649	10.4341718	50	
	20	9.5383087	572	9.9724156	78	9.5658932	650	10.4341068	40	
	30	9.5383660	573	9.9724078	77	9.5659581	650	10.4340418	30	
	40	9.5384232	572	9.9724001	78	9.5660231	649	10.4339769	20	
	50	9.5384803	571	9.9723923	78	9.5660880	650	10.4339120	10	
13	0	9.5385375	572	9.9723845	77	9.5661530	649	10.4338470	0	47
	10	9.5385947	572	9.9723768	78	9.5662179	649	10.4337821	50	
	20	9.5386519	571	9.9723690	77	9.5662828	649	10.4337172	40	
	30	9.5387090	572	9.9723613	78	9.5663477	649	10.4336523	30	
	40	9.5387661	571	9.9723535	77	9.5664126	649	10.4335874	20	
	50	9.5388233	572	9.9723458	78	9.5664775	649	10.4335225	10	
14	0	9.5388804	571	9.9723380	78	9.5665424	649	10.4334576	0	46
	10	9.5389375	571	9.9723302	78	9.5666073	649	10.4333927	50	
	20	9.5389946	571	9.9723225	78	9.5666722	649	10.4333278	40	
	30	9.5390517	571	9.9723147	77	9.5667370	648	10.4332630	30	
	40	9.5391088	571	9.9723070	78	9.5668019	649	10.4331981	20	
	50	9.5391659	571	9.9722992	78	9.5668667	648	10.4331333	10	
15	0	9.5392230	571	9.9722914	78	9.5669316	649	10.4330684	0	45
	10	9.5392801	571	9.9722836	78	9.5669964	648	10.4330036	50	
	20	9.5393371	570	9.9722759	77	9.5670613	649	10.4329387	40	
	30	9.5393942	571	9.9722681	78	9.5671261	648	10.4328739	30	
	40	9.5394513	571	9.9722603	78	9.5671909	648	10.4328091	20	
	50	9.5395083	570	9.9722526	78	9.5672557	648	10.4327443	10	
16	0	9.5395653	570	9.9722448	78	9.5673205	648	10.4326795	0	44
	10	9.5396223	570	9.9722370	78	9.5673853	648	10.4326147	50	
	20	9.5396793	570	9.9722292	77	9.5674501	647	10.4325499	40	
	30	9.5397363	570	9.9722215	78	9.5675148	648	10.4324852	30	
	40	9.5397933	570	9.9722137	78	9.5675796	648	10.4324204	20	
	50	9.5398503	570	9.9722059	78	9.5676444	647	10.4323556	10	
17	0	9.5399073	569	9.9721981	78	9.5677091	648	10.4322909	0	43
	10	9.5399643	570	9.9721903	77	9.5677739	647	10.4322261	50	
	20	9.5400212	569	9.9721826	78	9.5678386	648	10.4321614	40	
	30	9.5400781	569	9.9721748	78	9.5679034	647	10.4320966	30	
	40	9.5401351	570	9.9721670	78	9.5679681	647	10.4320319	20	
	50	9.5401920	569	9.9721592	78	9.5680328	647	10.4319672	10	
18	0	9.5402489	569	9.9721514	78	9.5680975	647	10.4319025	0	42
	10	9.5403058	569	9.9721436	78	9.5681622	647	10.4318378	50	
	20	9.5403628	570	9.9721358	78	9.5682269	647	10.4317731	40	
	30	9.5404197	569	9.9721280	78	9.5682916	647	10.4317084	30	
	40	9.5404765	568	9.9721202	78	9.5683563	647	10.4316437	20	
	50	9.5405334	569	9.9721125	77	9.5684210	646	10.4315790	10	
19	0	9.5405903	569	9.9721047	78	9.5684856	647	10.4315144	0	41
	10	9.5406472	569	9.9720969	78	9.5685503	646	10.4314497	50	
	20	9.5407040	568	9.9720891	78	9.5686149	647	10.4313851	40	
	30	9.5407609	569	9.9720813	78	9.5686796	646	10.4313204	30	
	40	9.5408177	568	9.9720735	78	9.5687442	647	10.4312558	20	
	50	9.5408745	568	9.9720657	78	9.5688089	646	10.4311911	10	
20	0	9.5409314	569	9.9720579	78	9.5688735	646	10.4311265	0	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

69 Deg.

20 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
20	00	9.5409314		9.9720579		9.5688735		10.4311265	0	40
	10	9.5409882	568	9.9720501	78	9.5689381	646	10.4310619	50	
	20	9.5410450	568	9.9720423	78	9.5690027	646	10.4309973	40	
	30	9.5411018	568	9.9720345	78	9.5690673	646	10.4309327	30	
	40	9.5411586	567	9.9720266	79	9.5691319	646	10.4308681	20	
	50	9.5412153	568	9.9720188	78	9.5691965	646	10.4308035	10	
21	00	9.5412721	568	9.9720110	78	9.5692611	646	10.4307389	0	39
	10	9.5413289	567	9.9720032	78	9.5693257	645	10.4306743	50	
	20	9.5413856	568	9.9719954	78	9.5693902	646	10.4306098	40	
	30	9.5414424	567	9.9719876	78	9.5694548	645	10.4305452	30	
	40	9.5414991	567	9.9719798	78	9.5695193	646	10.4304807	20	
	50	9.5415558	568	9.9719720	78	9.5695839	645	10.4304161	10	
22	00	9.5416126	567	9.9719642	78	9.5696484	645	10.4303516	0	38
	10	9.5416693	567	9.9719563	79	9.5697129	646	10.4302871	50	
	20	9.5417260	567	9.9719485	78	9.5697775	645	10.4302225	40	
	30	9.5417827	567	9.9719407	78	9.5698420	645	10.4301580	30	
	40	9.5418394	566	9.9719329	78	9.5699065	645	10.4300935	20	
	50	9.5418960	567	9.9719251	79	9.5699710	645	10.4300290	10	
23	00	9.5419527	567	9.9719172	78	9.5700355	645	10.4299645	0	37
	10	9.5420094	566	9.9719094	78	9.5701000	644	10.4299000	50	
	20	9.5420660	567	9.9719016	78	9.5701644	645	10.4298356	40	
	30	9.5421227	566	9.9718938	79	9.5702289	645	10.4297711	30	
	40	9.5421793	566	9.9718859	78	9.5702934	644	10.4297066	20	
	50	9.5422359	567	9.9718781	78	9.5703578	645	10.4296422	10	
24	00	9.5422926	566	9.9718703	78	9.5704223	645	10.4295777	0	36
	10	9.5423492	566	9.9718624	79	9.5704867	644	10.4295133	50	
	20	9.5424058	566	9.9718546	78	9.5705512	645	10.4294488	40	
	30	9.5424624	566	9.9718468	78	9.5706156	644	10.4293844	30	
	40	9.5425190	566	9.9718389	79	9.5706800	644	10.4293200	20	
	50	9.5425755	565	9.9718311	78	9.5707444	644	10.4292556	10	
25	00	9.5426321	566	9.9718233	78	9.5708088	644	10.4291912	0	35
	10	9.5426887	566	9.9718154	79	9.5708732	644	10.4291268	50	
	20	9.5427452	565	9.9718076	78	9.5709376	644	10.4290624	40	
	30	9.5428018	566	9.9717998	78	9.5710020	644	10.4289980	30	
	40	9.5428583	565	9.9717919	79	9.5710664	644	10.4289336	20	
	50	9.5429148	565	9.9717841	78	9.5711308	643	10.4288692	10	
26	00	9.5429713	565	9.9717762	79	9.5711951	644	10.4288049	0	34
	10	9.5430279	566	9.9717684	78	9.5712595	644	10.4287405	50	
	20	9.5430844	565	9.9717605	79	9.5713238	643	10.4286762	40	
	30	9.5431408	564	9.9717527	78	9.5713882	644	10.4286118	30	
	40	9.5431973	565	9.9717448	79	9.5714525	643	10.4285475	20	
	50	9.5432538	565	9.9717370	79	9.5715168	643	10.4284832	10	
27	00	9.5433103	565	9.9717291	79	9.5715811	643	10.4284189	0	33
	10	9.5433667	564	9.9717213	78	9.5716455	644	10.4283545	50	
	20	9.5434232	565	9.9717134	79	9.5717098	643	10.4282902	40	
	30	9.5434796	564	9.9717056	78	9.5717741	643	10.4282259	30	
	40	9.5435361	565	9.9716977	79	9.5718384	643	10.4281616	20	
	50	9.5435925	564	9.9716899	79	9.5719026	642	10.4280974	10	
28	00	9.5436489	564	9.9716820	79	9.5719669	643	10.4280331	0	32
	10	9.5437053	564	9.9716741	79	9.5720312	643	10.4279688	50	
	20	9.5437617	564	9.9716663	79	9.5720954	642	10.4279046	40	
	30	9.5438181	564	9.9716584	79	9.5721597	643	10.4278403	30	
	40	9.5438745	564	9.9716506	78	9.5722239	642	10.4277761	20	
	50	9.5439309	564	9.9716427	79	9.5722882	643	10.4277118	10	
29	00	9.5439873	564	9.9716348	79	9.5723524	642	10.4276476	0	31
	10	9.5440436	563	9.9716270	78	9.5724166	642	10.4275834	50	
	20	9.5441000	564	9.9716191	79	9.5724809	643	10.4275191	40	
	30	9.5441563	563	9.9716112	79	9.5725451	642	10.4274549	30	
	40	9.5442126	563	9.9716034	78	9.5726093	642	10.4273907	20	
	50	9.5442690	564	9.9715955	79	9.5726735	642	10.4273265	10	
30	00	9.5443253	563	9.9715876	79	9.5727377	642	10.4272623	0	30
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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20 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
30	00	9.5443253		9.9715876		9.5727377		10.4272623	0	30
	10	9.5443816	563	9.9715798	78	9.5728019	642	10.4271981	50	
	20	9.5444379	563	9.9715719	79	9.5728660	641	10.4271340	40	
	30	9.5444942	563	9.9715640	79	9.5729302	642	10.4270698	30	
	40	9.5445505	563	9.9715561	79	9.5729944	642	10.4270056	20	
	50	9.5446068	563	9.9715483	78	9.5730585	641	10.4269415	10	
31	00	9.5446630	562	9.9715404	79	9.5731227	642	10.4268773	0	29
	10	9.5447193	563	9.9715325	79	9.5731868	641	10.4268132	50	
	20	9.5447755	562	9.9715246	79	9.5732509	641	10.4267491	40	
	30	9.5448318	563	9.9715167	79	9.5733151	642	10.4266849	30	
	40	9.5448880	562	9.9715088	79	9.5733792	641	10.4266208	20	
	50	9.5449443	563	9.9715010	78	9.5734433	641	10.4265567	10	
32	00	9.5450005	562	9.9714931	79	9.5735074	641	10.4264926	0	28
	10	9.5450567	562	9.9714852	79	9.5735715	641	10.4264285	50	
	20	9.5451129	562	9.9714773	79	9.5736356	641	10.4263644	40	
	30	9.5451691	562	9.9714694	79	9.5736997	641	10.4263003	30	
	40	9.5452253	561	9.9714615	79	9.5737637	640	10.4262363	20	
	50	9.5452814	562	9.9714536	79	9.5738278	641	10.4261722	10	
33	00	9.5453376	562	9.9714457	79	9.5738919	641	10.4261081	0	27
	10	9.5453938	561	9.9714378	79	9.5739559	640	10.4260441	50	
	20	9.5454499	562	9.9714199	79	9.5740200	641	10.4259800	40	
	30	9.5455061	561	9.9714221	79	9.5740840	640	10.4259160	30	
	40	9.5455622	561	9.9714142	79	9.5741481	641	10.4258519	20	
	50	9.5456183	562	9.9714063	79	9.5742121	640	10.4257879	10	
34	00	9.5456745	561	9.9713984	79	9.5742761	640	10.4257239	0	26
	10	9.5457306	561	9.9713905	79	9.5743401	640	10.4256599	50	
	20	9.5457867	561	9.9713826	79	9.5744041	640	10.4255959	40	
	30	9.5458428	561	9.9713747	79	9.5744681	640	10.4255319	30	
	40	9.5458989	561	9.9713667	80	9.5745321	640	10.4254679	20	
	50	9.5459549	560	9.9713588	79	9.5745961	640	10.4254039	10	
35	00	9.5460110	561	9.9713509	79	9.5746601	640	10.4253399	0	25
	10	9.5460671	561	9.9713430	79	9.5747240	639	10.4252760	50	
	20	9.5461231	560	9.9713351	79	9.5747880	640	10.4252120	40	
	30	9.5461792	561	9.9713272	79	9.5748520	640	10.4251480	30	
	40	9.5462352	560	9.9713193	79	9.5749159	639	10.4250841	20	
	50	9.5462912	560	9.9713114	79	9.5749798	639	10.4250202	10	
36	00	9.5463472	560	9.9713035	79	9.5750438	640	10.4249562	0	24
	10	9.5464033	561	9.9712956	80	9.5751077	639	10.4248923	50	
	20	9.5464593	560	9.9712876	79	9.5751716	639	10.4248284	40	
	30	9.5465153	560	9.9712797	79	9.5752355	639	10.4247645	30	
	40	9.5465712	559	9.9712718	79	9.5752994	639	10.4247006	20	
	50	9.5466272	560	9.9712639	79	9.5753633	639	10.4246367	10	
37	00	9.5466832	560	9.9712560	80	9.5754272	639	10.4245728	0	23
	10	9.5467392	560	9.9712480	79	9.5754911	639	10.4245089	50	
	20	9.5467951	559	9.9712401	79	9.5755550	639	10.4244450	40	
	30	9.5468511	560	9.9712322	79	9.5756189	639	10.4243811	30	
	40	9.5469070	559	9.9712243	79	9.5756827	638	10.4243173	20	
	50	9.5469629	559	9.9712163	80	9.5757466	639	10.4242534	10	
38	00	9.5470189	560	9.9712084	79	9.5758104	638	10.4241896	0	22
	10	9.5470748	559	9.9712005	79	9.5758743	639	10.4241257	50	
	20	9.5471307	559	9.9711926	79	9.5759381	638	10.4240619	40	
	30	9.5471866	559	9.9711847	80	9.5760019	638	10.4239981	30	
	40	9.5472425	559	9.9711767	79	9.5760658	639	10.4239342	20	
	50	9.5472983	558	9.9711688	79	9.5761296	638	10.4238704	10	
39	00	9.5473542	559	9.9711608	80	9.5761934	638	10.4238066	0	21
	10	9.5474101	559	9.9711529	79	9.5762572	638	10.4237428	50	
	20	9.5474659	558	9.9711450	80	9.5763210	638	10.4236790	40	
	30	9.5475218	559	9.9711370	79	9.5763848	638	10.4236152	30	
	40	9.5475776	558	9.9711291	80	9.5764485	637	10.4235515	20	
	50	9.5476334	558	9.9711211	79	9.5765123	638	10.4234877	10	
40	00	9.5476893	559	9.9711132	79	9.5765761	638	10.4234239	0	20
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

69 Deg.

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20 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
40	00	9.5476893		9.9711132		9.5765761		10.4234239	00	20
	10	9.5477451	558	9.9711053	79	9.5766398	637	10.4233602	50	
	20	9.5478009	558	9.9710973	79	9.5767036	637	10.4232964	40	
	30	9.5478567	558	9.9710894	80	9.5767673	638	10.4232327	30	
	40	9.5479125	558	9.9710814	79	9.5768311	637	10.4231689	20	
	50	9.5479683	558	9.9710735	80	9.5768948	637	10.4231052	10	
41	00	9.5480240	557	9.9710655	79	9.5769585	637	10.4230415	00	19
	10	9.5480798	558	9.9710576	80	9.5770222	637	10.4229778	50	
	20	9.5481356	558	9.9710496	79	9.5770859	637	10.4229141	40	
	30	9.5481913	557	9.9710417	80	9.5771496	637	10.4228504	30	
	40	9.5482471	558	9.9710337	79	9.5772133	637	10.4227867	20	
	50	9.5483028	557	9.9710258	80	9.5772770	637	10.4227230	10	
42	00	9.5483585	557	9.9710178	79	9.5773407	637	10.4226593	00	18
	10	9.5484142	557	9.9710099	80	9.5774044	637	10.4225956	50	
	20	9.5484699	557	9.9710019	80	9.5774681	637	10.4225320	40	
	30	9.5485256	557	9.9709939	79	9.5775317	636	10.4224683	30	
	40	9.5485813	557	9.9709860	80	9.5775954	637	10.4224046	20	
	50	9.5486370	557	9.9709780	79	9.5776590	636	10.4223410	10	
43	00	9.5486927	557	9.9709701	80	9.5777226	636	10.4222774	00	17
	10	9.5487484	557	9.9709621	80	9.5777863	637	10.4222137	50	
	20	9.5488040	556	9.9709541	79	9.5778499	636	10.4221501	40	
	30	9.5488597	557	9.9709461	80	9.5779135	636	10.4220865	30	
	40	9.5489153	556	9.9709382	80	9.5779771	636	10.4220229	20	
	50	9.5489709	556	9.9709302	79	9.5780407	636	10.4219593	10	
44	00	9.5490266	557	9.9709223	80	9.5781043	636	10.4218957	00	16
	10	9.5490812	556	9.9709143	80	9.5781679	636	10.4218321	50	
	20	9.5492378	556	9.9709063	80	9.5782315	636	10.4217685	40	
	30	9.5491934	556	9.9708983	79	9.5782951	635	10.4217049	30	
	40	9.5492490	556	9.9708904	80	9.5783586	636	10.4216414	20	
	50	9.5493046	556	9.9708824	80	9.5784222	636	10.4215778	10	
45	00	9.5493603	557	9.9708744	80	9.5784858	636	10.4215142	00	15
	10	9.5494157	555	9.9708664	79	9.5785493	635	10.4214507	50	
	20	9.5494713	556	9.9708585	80	9.5786128	635	10.4213872	40	
	30	9.5495269	556	9.9708505	80	9.5786764	636	10.4213236	30	
	40	9.5495824	555	9.9708425	80	9.5787399	635	10.4212601	20	
	50	9.5496379	555	9.9708345	80	9.5788034	635	10.4211966	10	
46	00	9.5496935	556	9.9708265	80	9.5788669	635	10.4211331	00	14
	10	9.5497490	555	9.9708185	79	9.5789304	635	10.4210696	50	
	20	9.5498045	555	9.9708106	80	9.5789939	635	10.4210061	40	
	30	9.5498600	555	9.9708026	80	9.5790574	635	10.4209426	30	
	40	9.5499155	555	9.9707946	80	9.5791209	635	10.4208791	20	
	50	9.5499710	555	9.9707866	80	9.5791844	635	10.4208156	10	
47	00	9.5500265	555	9.9707786	80	9.5792479	635	10.4207521	00	13
	10	9.5500819	554	9.9707706	80	9.5793113	634	10.4206887	50	
	20	9.5501374	555	9.9707626	80	9.5793748	635	10.4206252	40	
	30	9.5501929	555	9.9707546	80	9.5794382	634	10.4205618	30	
	40	9.5502483	554	9.9707466	80	9.5795017	635	10.4204983	20	
	50	9.5503038	555	9.9707386	80	9.5795651	634	10.4204349	10	
48	00	9.5503592	554	9.9707306	80	9.5796286	635	10.4203714	00	12
	10	9.5504146	554	9.9707226	80	9.5796920	634	10.4203080	50	
	20	9.5504700	554	9.9707146	80	9.5797554	634	10.4202446	40	
	30	9.5505254	554	9.9707066	80	9.5798188	634	10.4201812	30	
	40	9.5505808	554	9.9706986	80	9.5798822	634	10.4201178	20	
	50	9.5506361	553	9.9706906	80	9.5799456	634	10.4200544	10	
49	00	9.5506916	555	9.9706826	80	9.5800090	634	10.4199910	00	11
	10	9.5507470	554	9.9706746	80	9.5800724	634	10.4199276	50	
	20	9.5508024	554	9.9706666	80	9.5801357	633	10.4198643	40	
	30	9.5508577	553	9.9706586	80	9.5801991	634	10.4198009	30	
	40	9.5509131	554	9.9706506	80	9.5802625	634	10.4197375	20	
	50	9.5509684	553	9.9706426	80	9.5803258	633	10.4196742	10	
50	00	9.5510237	553	9.9706346	80	9.5803892	634	10.4196108	00	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

69 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
50	00	9.5510237		9.9706346		9.5803892		10.4196108	00	10
	10	9.5510791	554	9.9706266	80	9.5804525	633	10.4195475	50	
	20	9.5511344	553	9.9706185	81	9.5805158	633	10.4194841	40	
	30	9.5511897	553	9.9706105	80	9.5805792	634	10.4194208	30	
	40	9.5512450	553	9.9706025	80	9.5806425	633	10.4193575	20	
	50	9.5513003	553	9.9705945	80	9.5807058	633	10.4192942	10	
51	00	9.5513556	553	9.9705865	80	9.5807691	633	10.4192309	00	9
	10	9.5514109	553	9.9705785	80	9.5808324	633	10.4191676	50	
	20	9.5514661	552	9.9705704	81	9.5808957	633	10.4191043	40	
	30	9.5515214	553	9.9705624	80	9.5809590	633	10.4190410	30	
	40	9.5515767	553	9.9705544	80	9.5810223	633	10.4189777	20	
	50	9.5516319	552	9.9705464	81	9.5810855	632	10.4189145	10	
52	00	9.5516871	552	9.9705383	80	9.5811488	633	10.4188512	00	8
	10	9.5517424	553	9.9705303	80	9.5812121	633	10.4187879	50	
	20	9.5517976	552	9.9705223	80	9.5812753	632	10.4187247	40	
	30	9.5518528	552	9.9705143	81	9.5813385	632	10.4186615	30	
	40	9.5519080	552	9.9705062	80	9.5814018	633	10.4185982	20	
	50	9.5519632	552	9.9704982	80	9.5814650	632	10.4185350	10	
53	00	9.5520184	552	9.9704902	81	9.5815282	632	10.4184718	00	7
	10	9.5520736	552	9.9704821	80	9.5815915	633	10.4184085	50	
	20	9.5521288	551	9.9704741	80	9.5816547	632	10.4183453	40	
	30	9.5521839	552	9.9704661	81	9.5817179	632	10.4182821	30	
	40	9.5522391	551	9.9704580	80	9.5817811	632	10.4182189	20	
	50	9.5522942	552	9.9704500	81	9.5818441	632	10.4181558	10	
54	00	9.5523494	551	9.9704419	80	9.5819074	633	10.4180926	00	6
	10	9.5524045	551	9.9704339	80	9.5819706	632	10.4180294	50	
	20	9.5524596	551	9.9704259	81	9.5820338	631	10.4179662	40	
	30	9.5525148	552	9.9704178	80	9.5820969	632	10.4179031	30	
	40	9.5525699	551	9.9704098	80	9.5821601	632	10.4178399	20	
	50	9.5526250	551	9.9704017	81	9.5822232	631	10.4177768	10	
55	00	9.5526801	551	9.9703937	80	9.5822864	632	10.4177136	00	5
	10	9.5527351	550	9.9703856	81	9.5823495	631	10.4176505	50	
	20	9.5527902	551	9.9703776	80	9.5824126	631	10.4175874	40	
	30	9.5528453	551	9.9703695	81	9.5824758	632	10.4175241	30	
	40	9.5529004	551	9.9703615	80	9.5825389	631	10.4174611	20	
	50	9.5529554	550	9.9703534	81	9.5826020	631	10.4173980	10	
56	00	9.5530105	551	9.9703454	80	9.5826651	631	10.4173349	00	4
	10	9.5530655	550	9.9703373	81	9.5827281	631	10.4172718	50	
	20	9.5531205	550	9.9703293	80	9.5827913	630	10.4172087	40	
	30	9.5531755	550	9.9703212	81	9.5828543	631	10.4171457	30	
	40	9.5532306	551	9.9703132	80	9.5829174	631	10.4170826	20	
	50	9.5532856	550	9.9703051	81	9.5829805	630	10.4170195	10	
57	00	9.5533406	550	9.9702970	81	9.5830435	631	10.4169565	00	3
	10	9.5533956	550	9.9702890	80	9.5831066	630	10.4168934	50	
	20	9.5534505	549	9.9702809	81	9.5831696	631	10.4168304	40	
	30	9.5535055	550	9.9702728	81	9.5832327	630	10.4167673	30	
	40	9.5535605	550	9.9702648	80	9.5832957	630	10.4167043	20	
	50	9.5536154	549	9.9702567	81	9.5833587	630	10.4166413	10	
58	00	9.5536704	550	9.9702486	81	9.5834217	630	10.4165783	00	2
	10	9.5537253	549	9.9702405	80	9.5834848	631	10.4165152	50	
	20	9.5537803	550	9.9702325	81	9.5835478	630	10.4164522	40	
	30	9.5538352	549	9.9702244	81	9.5836108	630	10.4163892	30	
	40	9.5538901	549	9.9702164	80	9.5836737	629	10.4163263	20	
	50	9.5539450	549	9.9702083	81	9.5837367	630	10.4162633	10	
59	00	9.5539999	549	9.9702002	81	9.5837997	630	10.4162003	00	1
	10	9.5540548	549	9.9701921	80	9.5838627	630	10.4161373	50	
	20	9.5541097	549	9.9701841	81	9.5839256	629	10.4160744	40	
	30	9.5541646	549	9.9701760	81	9.5839886	630	10.4160114	30	
	40	9.5542194	548	9.9701679	81	9.5840515	629	10.4159485	20	
	50	9.5542743	549	9.9701598	81	9.5841145	630	10.4158855	10	
60	00	9.5543292	549	9.9701517	81	9.5841774	629	10.4158226	00	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
0	0	9.5543292		9.9701517		9.5841774		10.4158226	0	60
	10	9.5543840	548	9.9701437	80	9.5842404	630	10.4157596	50	
	20	9.5544388	548	9.9701356	81	9.5843033	629	10.4156967	40	
	30	9.5544937	549	9.9701275	81	9.5843662	629	10.4156338	30	
	40	9.5545485	548	9.9701194	81	9.5844291	629	10.4155709	20	
	50	9.5546033	548	9.9701113	81	9.5844920	629	10.4155080	10	
1	0	9.5546581	548	9.9701032	81	9.5845549	629	10.4154451	0	59
	10	9.5547129	548	9.9700951	81	9.5846178	629	10.4153822	50	
	20	9.5547677	548	9.9700870	81	9.5846807	628	10.4153193	40	
	30	9.5548225	548	9.9700789	81	9.5847435	629	10.4152565	30	
	40	9.5548773	547	9.9700709	80	9.5848064	629	10.4151936	20	
	50	9.5549320	548	9.9700628	81	9.5848693	628	10.4151307	10	
2	0	9.5549868	547	9.9700547	81	9.5849321	628	10.4150679	0	58
	10	9.5550415	548	9.9700466	81	9.5849950	628	10.4150050	50	
	20	9.5550963	547	9.9700385	81	9.5850578	629	10.4149422	40	
	30	9.5551510	547	9.9700304	81	9.5851207	628	10.4148793	30	
	40	9.5552058	548	9.9700223	81	9.5851835	628	10.4148165	20	
	50	9.5552605	547	9.9700142	81	9.5852463	628	10.4147537	10	
3	0	9.5553152	547	9.9700061	81	9.5853091	628	10.4146909	0	57
	10	9.5553699	547	9.9699980	81	9.5853719	628	10.4146281	50	
	20	9.5554246	547	9.9699899	81	9.5854347	628	10.4145653	40	
	30	9.5554793	547	9.9699818	81	9.5854975	628	10.4145025	30	
	40	9.5555340	546	9.9699736	81	9.5855603	628	10.4144397	20	
	50	9.5555886	547	9.9699655	81	9.5856231	628	10.4143769	10	
4	0	9.5556433	546	9.9699574	81	9.5856859	627	10.4143141	0	56
	10	9.5556979	547	9.9699493	81	9.5857486	628	10.4142514	50	
	20	9.5557526	546	9.9699412	81	9.5858114	628	10.4141886	40	
	30	9.5558072	546	9.9699331	81	9.5858742	627	10.4141258	30	
	40	9.5558619	547	9.9699250	81	9.5859369	627	10.4140631	20	
	50	9.5559165	546	9.9699169	82	9.5859996	628	10.4140004	10	
5	0	9.5559711	546	9.9699087	81	9.5860624	627	10.4139376	0	55
	10	9.5560257	546	9.9699006	81	9.5861251	627	10.4138749	50	
	20	9.5560803	546	9.9698925	81	9.5861878	627	10.4138122	40	
	30	9.5561349	546	9.9698844	81	9.5862505	627	10.4137495	30	
	40	9.5561895	546	9.9698763	82	9.5863132	627	10.4136868	20	
	50	9.5562441	546	9.9698681	81	9.5863759	627	10.4136241	10	
6	0	9.5562987	545	9.9698600	81	9.5864386	627	10.4135614	0	54
	10	9.5563532	546	9.9698519	81	9.5865013	627	10.4134987	50	
	20	9.5564078	545	9.9698438	82	9.5865640	627	10.4134360	40	
	30	9.5564623	546	9.9698356	81	9.5866267	626	10.4133733	30	
	40	9.5565169	545	9.9698275	81	9.5866893	627	10.4133107	20	
	50	9.5565714	545	9.9698194	82	9.5867520	627	10.4132480	10	
7	0	9.5566259	545	9.9698113	81	9.5868147	626	10.4131853	0	53
	10	9.5566804	545	9.9698031	81	9.5868773	626	10.4131227	50	
	20	9.5567349	545	9.9697950	82	9.5869399	627	10.4130601	40	
	30	9.5567894	545	9.9697868	81	9.5870026	626	10.4129974	30	
	40	9.5568439	545	9.9697787	81	9.5870652	626	10.4129348	20	
	50	9.5568984	545	9.9697706	82	9.5871278	626	10.4128722	10	
8	0	9.5569529	544	9.9697624	81	9.5871904	626	10.4128096	0	52
	10	9.5570073	545	9.9697543	81	9.5872530	626	10.4127470	50	
	20	9.5570618	545	9.9697462	82	9.5873156	626	10.4126844	40	
	30	9.5571163	545	9.9697380	81	9.5873782	626	10.4126218	30	
	40	9.5571707	544	9.9697299	82	9.5874408	626	10.4125592	20	
	50	9.5572251	545	9.9697217	81	9.5875034	626	10.4124966	10	
9	0	9.5572796	544	9.9697136	82	9.5875660	625	10.4124340	0	51
	10	9.5573340	544	9.9697054	81	9.5876285	626	10.4123715	50	
	20	9.5573884	544	9.9696973	82	9.5876911	626	10.4123089	40	
	30	9.5574428	544	9.9696891	81	9.5877537	626	10.4122463	30	
	40	9.5574972	544	9.9696810	82	9.5878162	625	10.4121838	20	
	50	9.5575516	544	9.9696728	81	9.5878787	625	10.4121213	10	
10	0	9.5576060	544	9.9696647	82	9.5879413	626	10.4120587	0	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
10	0	9.5576060		9.9696647		9.5879413		10.4120587	0	50
	10	9.5576603	543	9.9696565	82	9.5880038	625	10.4119962	50	
	20	9.5577147	544	9.9696484	81	9.5880663	625	10.4119337	40	
	30	9.5577691	544	9.9696402	82	9.5881288	625	10.4118712	30	
	40	9.5578234	543	9.9696321	81	9.5881913	625	10.4118087	20	
	50	9.5578778	544	9.9696239	82	9.5882538	625	10.4117462	10	
11	0	9.5579321	543	9.9696158	81	9.5883163	625	10.4116837	0	49
	10	9.5579864	543	9.9696076	82	9.5883788	625	10.4116212	50	
	20	9.5580407	543	9.9695994	82	9.5884413	625	10.4115587	40	
	30	9.5580950	543	9.9695913	81	9.5885038	625	10.4114962	30	
	40	9.5581493	543	9.9695831	82	9.5885662	624	10.4114338	20	
	50	9.5582036	543	9.9695749	82	9.5886287	625	10.4113713	10	
12	0	9.5582579	543	9.9695668	81	9.5886912	625	10.4113088	0	48
	10	9.5583122	543	9.9695586	82	9.5887536	624	10.4112464	50	
	20	9.5583665	542	9.9695504	81	9.5888160	624	10.4111840	40	
	30	9.5584207	543	9.9695423	82	9.5888785	625	10.4111215	30	
	40	9.5584750	543	9.9695341	81	9.5889409	624	10.4110591	20	
	50	9.5585293	542	9.9695259	82	9.5890033	624	10.4109967	10	
13	0	9.5585835	542	9.9695177	81	9.5890657	624	10.4109343	0	47
	10	9.5586377	542	9.9695096	82	9.5891281	624	10.4108719	50	
	20	9.5586919	543	9.9695014	82	9.5891905	624	10.4108095	40	
	30	9.5587462	542	9.9694932	82	9.5892529	624	10.4107471	30	
	40	9.5588004	542	9.9694850	81	9.5893153	624	10.4106847	20	
	50	9.5588546	542	9.9694769	82	9.5893777	624	10.4106223	10	
14	0	9.5589088	542	9.9694687	82	9.5894401	624	10.4105599	0	46
	10	9.5589630	542	9.9694605	82	9.5895025	624	10.4104975	50	
	20	9.5590171	541	9.9694523	82	9.5895648	623	10.4104352	40	
	30	9.5590713	542	9.9694441	82	9.5896272	624	10.4103728	30	
	40	9.5591255	542	9.9694360	81	9.5896895	623	10.4103105	20	
	50	9.5591796	541	9.9694278	82	9.5897519	624	10.4102481	10	
15	0	9.5592338	542	9.9694196	82	9.5898142	623	10.4101858	0	45
	10	9.5592879	541	9.9694114	82	9.5898765	623	10.4101235	50	
	20	9.5593420	541	9.9694032	81	9.5899388	623	10.4100612	40	
	30	9.5593962	542	9.9693950	82	9.5900012	624	10.4099988	30	
	40	9.5594503	541	9.9693868	81	9.5900635	623	10.4099365	20	
	50	9.5595044	541	9.9693786	82	9.5901258	623	10.4098742	10	
16	0	9.5595585	541	9.9693704	82	9.5901881	623	10.4098119	0	44
	10	9.5596126	541	9.9693622	82	9.5902503	622	10.4097497	50	
	20	9.5596667	541	9.9693540	82	9.5903126	623	10.4096874	40	
	30	9.5597207	540	9.9693458	82	9.5903749	623	10.4096251	30	
	40	9.5597748	541	9.9693376	82	9.5904372	623	10.4095628	20	
	50	9.5598289	541	9.9693294	82	9.5904994	622	10.4095006	10	
17	0	9.5598829	540	9.9693212	81	9.5905617	623	10.4094383	0	43
	10	9.5599370	541	9.9693130	82	9.5906239	622	10.4093761	50	
	20	9.5599910	540	9.9693048	82	9.5906862	623	10.4093138	40	
	30	9.5600450	540	9.9692966	82	9.5907484	622	10.4092516	30	
	40	9.5600991	541	9.9692884	82	9.5908106	622	10.4091894	20	
	50	9.5601531	540	9.9692802	82	9.5908729	623	10.4091271	10	
18	0	9.5602071	540	9.9692720	82	9.5909351	622	10.4090649	0	42
	10	9.5602611	540	9.9692638	82	9.5909973	622	10.4090027	50	
	20	9.5603151	540	9.9692556	82	9.5910595	622	10.4089405	40	
	30	9.5603691	540	9.9692474	82	9.5911217	622	10.4088783	30	
	40	9.5604230	539	9.9692392	83	9.5911839	622	10.4088161	20	
	50	9.5604770	540	9.9692309	82	9.5912461	621	10.4087539	10	
19	0	9.5605310	539	9.9692227	82	9.5913082	622	10.4086918	0	41
	10	9.5605849	540	9.9692145	82	9.5913704	622	10.4086296	50	
	20	9.5606389	539	9.9692063	82	9.5914326	621	10.4085674	40	
	30	9.5606928	539	9.9691981	82	9.5914947	622	10.4085053	30	
	40	9.5607467	539	9.9691899	83	9.5915569	621	10.4084431	20	
	50	9.5608007	540	9.9691816	82	9.5916190	622	10.4083810	10	
20	0	9.5608546	539	9.9691734	82	9.5916812	621	10.4083188	0	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

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21 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.5608546		9.9691734		9.5916812		10.4083188	0	40
	10	9.5609085	539	9.9691652	82	9.5917433	621	10.4082567	50	
	20	9.5609624	539	9.9691570	82	9.5918054	621	10.4081946	40	
	30	9.5610163	539	9.9691487	83	9.5918675	621	10.4081325	30	
	40	9.5610702	538	9.9691405	82	9.5919297	622	10.4080703	20	
	50	9.5611240	539	9.9691323	82	9.5919918	621	10.4080082	10	
21	0	9.5611779		9.9691241	83	9.5920539	621	10.4079461	0	39
	10	9.5612318	539	9.9691158	82	9.5921159	620	10.4078841	50	
	20	9.5612856	538	9.9691076	82	9.5921780	621	10.4078220	40	
	30	9.5613395	539	9.9690994	83	9.5922401	621	10.4077599	30	
	40	9.5613933	538	9.9690911	82	9.5923022	621	10.4076978	20	
	50	9.5614471	538	9.9690829	83	9.5923643	620	10.4076357	10	
22	0	9.5615010		9.9690746	82	9.5924263	621	10.4075737	0	38
	10	9.5615548	538	9.9690664	82	9.5924884	620	10.4075116	50	
	20	9.5616086	538	9.9690582	83	9.5925504	620	10.4074496	40	
	30	9.5616624	538	9.9690499	82	9.5926124	621	10.4073876	30	
	40	9.5617162	538	9.9690417	82	9.5926745	620	10.4073255	20	
	50	9.5617700	537	9.9690334	82	9.5927365	620	10.4072635	10	
23	0	9.5618237		9.9690252	83	9.5927985	620	10.4072015	0	37
	10	9.5618775	538	9.9690170	82	9.5928605	621	10.4071395	50	
	20	9.5619313	538	9.9690087	82	9.5929226	620	10.4070774	40	
	30	9.5619850	537	9.9690005	83	9.5929846	620	10.4070154	30	
	40	9.5620388	538	9.9689922	82	9.5930465	619	10.4069535	20	
	50	9.5620925	537	9.9689840	82	9.5931085	620	10.4068915	10	
24	0	9.5621462		9.9689757	83	9.5931705	620	10.4068295	0	36
	10	9.5622000	538	9.9689675	82	9.5932325	620	10.4067675	50	
	20	9.5622537	537	9.9689592	83	9.5932945	619	10.4067055	40	
	30	9.5623074	537	9.9689510	82	9.5933564	620	10.4066436	30	
	40	9.5623611	537	9.9689427	83	9.5934184	619	10.4065816	20	
	50	9.5624148	537	9.9689344	83	9.5934803	620	10.4065197	10	
25	0	9.5624685		9.9689262	82	9.5935423	619	10.4064577	0	35
	10	9.5625221	536	9.9689179	83	9.5936042	619	10.4063958	50	
	20	9.5625758	537	9.9689097	82	9.5936661	619	10.4063339	40	
	30	9.5626295	537	9.9689014	83	9.5937281	620	10.4062719	30	
	40	9.5626831	536	9.9688931	83	9.5937900	619	10.4062100	20	
	50	9.5627368	537	9.9688849	82	9.5938519	619	10.4061481	10	
26	0	9.5627904		9.9688766	83	9.5939138	619	10.4060862	0	34
	10	9.5628440	536	9.9688683	83	9.5939757	619	10.4060243	50	
	20	9.5628977	537	9.9688601	82	9.5940376	619	10.4059624	40	
	30	9.5629513	536	9.9688518	83	9.5940995	619	10.4059005	30	
	40	9.5630049	536	9.9688435	83	9.5941613	618	10.4058387	20	
	50	9.5630585	536	9.9688353	82	9.5942232	619	10.4057768	10	
27	0	9.5631121		9.9688270	83	9.5942851	619	10.4057149	0	33
	10	9.5631657	536	9.9688187	83	9.5943469	618	10.4056531	50	
	20	9.5632192	535	9.9688105	82	9.5944088	619	10.4055912	40	
	30	9.5632728	536	9.9688022	83	9.5944706	618	10.4055294	30	
	40	9.5633264	536	9.9687939	83	9.5945325	619	10.4054675	20	
	50	9.5633799	535	9.9687856	83	9.5945943	618	10.4054057	10	
28	0	9.5634335		9.9687773	83	9.5946561	618	10.4053439	0	32
	10	9.5634870	535	9.9687691	82	9.5947179	618	10.4052821	50	
	20	9.5635405	535	9.9687608	83	9.5947798	619	10.4052202	40	
	30	9.5635941	536	9.9687525	83	9.5948416	618	10.4051584	30	
	40	9.5636476	535	9.9687442	83	9.5949034	618	10.4050966	20	
	50	9.5637011	535	9.9687359	83	9.5949652	617	10.4050348	10	
29	0	9.5637546		9.9687276	82	9.5950269	618	10.4049731	0	31
	10	9.5638081	535	9.9687194	83	9.5950887	618	10.4049113	50	
	20	9.5638616	535	9.9687111	83	9.5951505	618	10.4048495	40	
	30	9.5639150	534	9.9687028	83	9.5952123	617	10.4047877	30	
	40	9.5639685	535	9.9686945	83	9.5952740	618	10.4047260	20	
	50	9.5640220	535	9.9686862	83	9.5953358	617	10.4046642	10	
30	0	9.5640754	534	9.9686779	83	9.5953975	617	10.4046025	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

68 Deg.

21 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.5640754		9.9686779	83	9.5953975	618	10.4046025	0	30
	10	9.5641289	535	9.9686696	83	9.5954593	617	10.4045407	50	
	20	9.5641823	534	9.9686613	83	9.5955210	617	10.4044790	40	
	30	9.5642358	535	9.9686530	83	9.5955827	618	10.4044173	30	
	40	9.5642892	534	9.9686447	83	9.5956445	617	10.4043555	20	
	50	9.5643426	534	9.9686364	83	9.5957062	617	10.4042938	10	
31	0	9.5643960	534	9.9686281	83	9.5957679	617	10.4042321	0	29
	10	9.5644494	534	9.9686198	83	9.5958296	617	10.4041704	50	
	20	9.5645028	534	9.9686115	83	9.5958913	617	10.4041087	40	
	30	9.5645562	534	9.9686032	83	9.5959530	617	10.4040470	30	
	40	9.5646096	534	9.9685949	83	9.5960147	616	10.4039853	20	
	50	9.5646629	533	9.9685866	83	9.5960763	617	10.4039237	10	
32	0	9.5647163	534	9.9685783	83	9.5961380	617	10.4038620	0	28
	10	9.5647697	534	9.9685700	83	9.5961997	616	10.4038003	50	
	20	9.5648230	533	9.9685617	83	9.5962613	617	10.4037387	40	
	30	9.5648764	534	9.9685534	84	9.5963230	616	10.4036770	30	
	40	9.5649297	533	9.9685450	83	9.5963846	617	10.4036154	20	
	50	9.5649830	533	9.9685367	83	9.5964463	616	10.4035537	10	
33	0	9.5650363	533	9.9685284	83	9.5965079	616	10.4034921	0	27
	10	9.5650896	533	9.9685201	83	9.5965695	617	10.4034305	50	
	20	9.5651429	533	9.9685118	83	9.5966312	616	10.4033688	40	
	30	9.5651962	533	9.9685035	83	9.5966928	616	10.4033072	30	
	40	9.5652495	533	9.9684952	84	9.5967544	616	10.4032456	20	
	50	9.5653028	533	9.9684868	83	9.5968160	616	10.4031840	10	
34	0	9.5653561	533	9.9684785	83	9.5968776	616	10.4031224	0	26
	10	9.5654094	533	9.9684702	83	9.5969392	616	10.4030608	50	
	20	9.5654626	532	9.9684619	84	9.5970008	616	10.4029992	40	
	30	9.5655159	533	9.9684535	83	9.5970623	615	10.4029377	30	
	40	9.5655691	532	9.9684452	83	9.5971239	616	10.4028761	20	
	50	9.5656223	532	9.9684369	83	9.5971855	616	10.4028145	10	
35	0	9.5656756	533	9.9684286	84	9.5972470	615	10.4027530	0	25
	10	9.5657288	532	9.9684202	83	9.5973086	616	10.4026914	50	
	20	9.5657820	532	9.9684119	83	9.5973701	615	10.4026299	40	
	30	9.5658352	532	9.9684036	84	9.5974317	616	10.4025683	30	
	40	9.5658884	532	9.9683952	83	9.5974932	615	10.4025068	20	
	50	9.5659416	532	9.9683869	83	9.5975547	615	10.4024453	10	
36	0	9.5659948	532	9.9683786	84	9.5976162	615	10.4023838	0	24
	10	9.5660480	532	9.9683702	83	9.5976777	615	10.4023223	50	
	20	9.5661011	531	9.9683619	84	9.5977392	615	10.4022608	40	
	30	9.5661543	532	9.9683535	83	9.5978007	615	10.4021993	30	
	40	9.5662074	531	9.9683452	83	9.5978622	615	10.4021378	20	
	50	9.5662606	532	9.9683369	84	9.5979237	615	10.4020763	10	
37	0	9.5663137	531	9.9683285	83	9.5979852	615	10.4020148	0	23
	10	9.5663669	532	9.9683202	84	9.5980467	615	10.4019533	50	
	20	9.5664200	531	9.9683118	83	9.5981081	614	10.4018919	40	
	30	9.5664731	531	9.9683035	84	9.5981696	615	10.4018304	30	
	40	9.5665262	531	9.9682951	83	9.5982311	615	10.4017689	20	
	50	9.5665793	531	9.9682868	84	9.5982925	614	10.4017075	10	
38	0	9.5666324	531	9.9682784	83	9.5983540	615	10.4016460	0	22
	10	9.5666855	531	9.9682701	84	9.5984154	614	10.4015846	50	
	20	9.5667386	531	9.9682617	83	9.5984768	614	10.4015232	40	
	30	9.5667916	530	9.9682534	84	9.5985382	614	10.4014618	30	
	40	9.5668447	531	9.9682450	83	9.5985997	615	10.4014003	20	
	50	9.5668977	530	9.9682367	84	9.5986611	614	10.4013389	10	
39	0	9.5669508	531	9.9682283	84	9.5987225	614	10.4012775	0	21
	10	9.5670038	530	9.9682200	83	9.5987839	614	10.4012161	50	
	20	9.5670569	531	9.9682116	84	9.5988453	614	10.4011547	40	
	30	9.5671099	530	9.9682032	84	9.5989067	614	10.4010933	30	
	40	9.5671629	530	9.9681949	83	9.5989680	613	10.4010320	20	
	50	9.5672159	530	9.9681865	84	9.5990294	614	10.4009706	10	
40	0	9.5672689	530	9.9681781	84	9.5990908	614	10.4009092	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

68 Deg.

21 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
40	00	9.5672689		9.9681781		9.5990908		10.4009092	0	20
	10	9.5673219	530	9.9681698	83	9.5991521	613	10.4008479	50	
	20	9.5673749	530	9.9681614	84	9.5992135	614	10.4007865	40	
	30	9.5674279	530	9.9681530	84	9.5992748	613	10.4007252	30	
	40	9.5674809	530	9.9681447	83	9.5993362	614	10.4006638	20	
	50	9.5675338	529	9.9681363	84	9.5993975	613	10.4006025	10	
41	00	9.5675868	530	9.9681279	84	9.5994588	613	10.4005412	0	19
	10	9.5676397	529	9.9681196	83	9.5995201	614	10.4004798	50	
	20	9.5676927	530	9.9681112	84	9.5995815	613	10.4004185	40	
	30	9.5677456	529	9.9681028	84	9.5996428	613	10.4003572	30	
	40	9.5677985	529	9.9680944	84	9.5997041	613	10.4002959	20	
	50	9.5678515	530	9.9680861	83	9.5997654	613	10.4002346	10	
42	00	9.5679044	529	9.9680777	84	9.5998267	613	10.4001733	0	18
	10	9.5679573	529	9.9680693	84	9.5998880	613	10.4001120	50	
	20	9.5680102	529	9.9680609	84	9.5999493	612	10.4000507	40	
	30	9.5680631	529	9.9680525	83	9.6000105	613	10.3999895	30	
	40	9.5681160	529	9.9680442	84	9.6000718	613	10.3999282	20	
	50	9.5681688	528	9.9680358	84	9.6001331	612	10.3998669	10	
43	00	9.5682217	529	9.9680274	84	9.6001943	613	10.3998057	0	17
	10	9.5682746	529	9.9680190	84	9.6002556	612	10.3997444	50	
	20	9.5683274	528	9.9680106	84	9.6003168	612	10.3996832	40	
	30	9.5683803	529	9.9680022	84	9.6003780	612	10.3996220	30	
	40	9.5684331	528	9.9679938	84	9.6004393	613	10.3995607	20	
	50	9.5684859	528	9.9679854	84	9.6005005	612	10.3994995	10	
44	00	9.5685387	528	9.9679771	83	9.6005617	612	10.3994383	0	16
	10	9.5685916	529	9.9679687	84	9.6006229	612	10.3993771	50	
	20	9.5686444	528	9.9679603	84	9.6006841	612	10.3993159	40	
	30	9.5686972	528	9.9679519	84	9.6007453	612	10.3992547	30	
	40	9.5687500	528	9.9679435	84	9.6008065	612	10.3991935	20	
	50	9.5688028	527	9.9679351	84	9.6008677	612	10.3991323	10	
45	00	9.5688555	528	9.9679267	84	9.6009289	611	10.3990711	0	15
	10	9.5689083	528	9.9679183	84	9.6009900	612	10.3990100	50	
	20	9.5689611	528	9.9679099	84	9.6010512	612	10.3989488	40	
	30	9.5690138	527	9.9679015	84	9.6011124	611	10.3988876	30	
	40	9.5690666	528	9.9678931	84	9.6011735	612	10 3988265	20	
	50	9.5691193	527	9.9678847	84	9.6012347	611	10.3987653	10	
46	00	9.5691721	528	9.9678763	84	9.6012958	611	10.3987042	0	14
	10	9.5692248	527	9.9678678	85	9.6013569	611	10.3986431	50	
	20	9.5692775	527	9.9678594	84	9.6014181	612	10.3985819	40	
	30	9.5693302	527	9.9678510	84	9.6014792	611	10.3985208	30	
	40	9.5693829	527	9.9678426	84	9.6015403	611	10.3984597	20	
	50	9.5694356	527	9.9678341	85	9.6016014	611	10.3983986	10	
47	00	9.5694883	527	9.9678258	83	9.6016625	611	10.3983375	0	13
	10	9.5695410	527	9.9678174	84	9.6017236	611	10.3982764	50	
	20	9.5695937	527	9.9678090	84	9.6017847	611	10.3982153	40	
	30	9.5696463	526	9.9678005	85	9.6018458	611	10.3981542	30	
	40	9.5696990	527	9.9677921	84	9.6019069	610	10.3980931	20	
	50	9.5697516	526	9.9677837	84	9.6019679	611	10.3980321	10	
48	00	9.5698043	527	9.9677753	84	9.6020290	611	10.3979710	0	12
	10	9.5698569	526	9.9677669	84	9.6020901	610	10.3979099	50	
	20	9.5699096	527	9.9677584	85	9.6021511	611	10.3978489	40	
	30	9.5699622	526	9.9677500	84	9.6022122	611	10.3977878	30	
	40	9.5700148	526	9.9677416	84	9.6022732	610	10.3977268	20	
	50	9.5700674	526	9.9677332	84	9.6023342	610	10.3976658	10	
49	00	9.5701200	526	9.9677247	85	9.6023953	611	10.3976047	0	11
	10	9.5701726	526	9.9677163	84	9.6024563	610	10.3975437	50	
	20	9.5702252	526	9.9677079	84	9.6025173	610	10.3974827	40	
	30	9.5702778	526	9.9676994	85	9.6025783	610	10.3974217	30	
	40	9.5703303	525	9.9676910	84	9.6026393	610	10.3973607	20	
	50	9.5703829	526	9.9676826	84	9.6027003	610	10.3972997	10	
50	00	9.5704355	526	9.9676741	85	9.6027613	610	10.3972387	0	10
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

68 Deg.

21 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
50	00	9.5704355		9.9676741		9.6027613		10.3972387	0	10
	10	9.5704880	525	9.9676657	84	9.6028223	610	10.3971777	50	
	20	9.5705405	525	9.9676573	84	9.6028833	610	10.3971167	40	
	30	9.5705931	526	9.9676488	85	9.6029443	610	10.3970557	30	
	40	9.5706456	525	9.9676404	84	9.6030052	609	10.3969948	20	
	50	9.5706981	525	9.9676319	85	9.6030662	610	10.3969338	10	
51	00	9.5707506	525	9.9676235	84	9.6031271	609	10.3968729	0	9
	10	9.5708031	525	9.9676151	84	9.6031881	610	10.3968119	50	
	20	9.5708556	525	9.9676066	85	9.6032490	609	10.3967510	40	
	30	9.5709081	525	9.9675982	84	9.6033100	610	10.3966900	30	
	40	9.5709606	525	9.9675897	85	9.6033709	609	10.3966291	20	
	50	9.5710131	525	9.9675813	84	9.6034318	609	10.3965682	10	
52	00	9.5710656	525	9.9675728	85	9.6034927	609	10.3965073	0	8
	10	9.5711180	524	9.9675644	84	9.6035536	609	10.3964464	50	
	20	9.5711705	525	9.9675559	85	9.6036146	610	10.3963854	40	
	30	9.5712229	524	9.9675475	84	9.6036755	609	10.3963245	30	
	40	9.5712754	525	9.9675390	85	9.6037363	608	10.3962637	20	
	50	9.5713278	524	9.9675306	84	9.6037972	609	10.3962028	10	
53	00	9.5713802	524	9.9675221	85	9.6038581	609	10.3961419	0	7
	10	9.5714326	524	9.9675136	85	9.6039190	609	10.3960810	50	
	20	9.5714850	524	9.9675052	84	9.6039799	609	10.3960201	40	
	30	9.5715374	524	9.9674967	85	9.6040407	608	10.3959593	30	
	40	9.5715898	524	9.9674883	84	9.6041016	609	10.3958984	20	
	50	9.5716422	524	9.9674798	85	9.6041624	608	10.3958376	10	
54	00	9.5716946	524	9.9674713	85	9.6042233	609	10.3957767	0	6
	10	9.5717470	524	9.9674629	84	9.6042841	608	10.3957159	50	
	20	9.5717993	523	9.9674544	85	9.6043449	608	10.3956551	40	
	30	9.5718517	524	9.9674459	85	9.6044058	609	10.3955941	30	
	40	9.5719041	524	9.9674375	84	9.6044666	608	10.3955334	20	
	50	9.5719564	523	9.9674290	85	9.6045274	608	10.3954726	10	
55	00	9.5720087	523	9.9674205	85	9.6045882	608	10.3954118	0	5
	10	9.5720611	524	9.9674121	84	9.6046490	608	10.3953510	50	
	20	9.5721134	523	9.9674036	85	9.6047098	608	10.3952902	40	
	30	9.5721657	523	9.9673951	85	9.6047706	608	10.3952294	30	
	40	9.5722180	523	9.9673866	85	9.6048314	607	10.3951686	20	
	50	9.5722703	523	9.9673781	85	9.6048921	608	10.3951079	10	
56	00	9.5723226	523	9.9673697	84	9.6049529	608	10.3950471	0	4
	10	9.5723749	523	9.9673612	85	9.6050137	607	10.3949863	50	
	20	9.5724272	523	9.9673527	85	9.6050744	608	10.3949256	40	
	30	9.5724794	522	9.9673441	85	9.6051352	607	10.3948648	30	
	40	9.5725317	523	9.9673358	84	9.6051959	607	10.3948041	20	
	50	9.5725839	522	9.9673273	85	9.6052567	608	10.3947433	10	
57	00	9.5726361	523	9.9673188	85	9.6053174	607	10.3946826	0	3
	10	9.5726884	522	9.9673103	85	9.6053781	607	10.3946219	50	
	20	9.5727407	523	9.9673018	85	9.6054389	608	10.3945611	40	
	30	9.5727929	522	9.9672933	85	9.6054996	607	10.3945004	30	
	40	9.5728451	522	9.9672848	85	9.6055603	607	10.3944397	20	
	50	9.5728973	522	9.9672763	85	9.6056210	607	10.3943790	10	
58	00	9.5729495	522	9.9672679	84	9.6056817	607	10.3943183	0	2
	10	9.5730017	522	9.9672594	85	9.6057424	607	10.3942576	50	
	20	9.5730539	522	9.9672509	85	9.6058030	606	10.3941970	40	
	30	9.5731061	522	9.9672424	85	9.6058637	607	10.3941363	30	
	40	9.5731583	522	9.9672339	85	9.6059244	607	10.3940756	20	
	50	9.5732104	521	9.9672254	85	9.6059851	607	10.3940149	10	
59	00	9.5732626	522	9.9672169	85	9.6060457	606	10.3939543	0	1
	10	9.5733148	522	9.9672084	85	9.6061064	607	10.3938936	50	
	20	9.5733669	521	9.9671999	85	9.6061670	606	10.3938330	40	
	30	9.5734190	521	9.9671914	85	9.6062277	607	10.3937723	30	
	40	9.5734712	522	9.9671829	85	9.6062883	606	10.3937117	20	
	50	9.5735233	521	9.9671744	85	9.6063489	606	10.3936511	10	
60	00	9.5735754	521	9.9671659	85	9.6064096	607	10.3935904	0	0
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

68 Deg.

22 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
0	0	9.5735754		9.9671659		9.6064096		10.3935904	0	60
	10	9.5736275	521	9.9671574	85	9.6064702	606	10.3935298	50	
	20	9.5736796	521	9.9671488	86	9.6065308	606	10.3934692	40	
	30	9.5737317	521	9.9671403	85	9.6065914	606	10.3934086	30	
	40	9.5737838	521	9.9671318	85	9.6066520	606	10.3933480	20	
	50	9.5738359	521	9.9671233	85	9.6067126	606	10.3932874	10	
1	0	9.5738880	520	9.9671148	85	9.6067732	605	10.3932268	0	59
	10	9.5739400	521	9.9671063	85	9.6068337	606	10.3931663	50	
	20	9.5739921	520	9.9670978	85	9.6068943	606	10.3931057	40	
	30	9.5740441	521	9.9670893	86	9.6069549	606	10.3930451	30	
	40	9.5740962	520	9.9670807	85	9.6070155	605	10.3929845	20	
	50	9.5741482	521	9.9670722	85	9.6070760	606	10.3929240	10	
2	0	9.5742003	520	9.9670637	85	9.6071366	605	10.3928634	0	58
	10	9.5742523	520	9.9670552	86	9.6071971	605	10.3928029	50	
	20	9.5743043	520	9.9670466	85	9.6072576	606	10.3927424	40	
	30	9.5743563	520	9.9670381	85	9.6073182	605	10.3926818	30	
	40	9.5744083	520	9.9670296	85	9.6073787	605	10.3926213	20	
	50	9.5744603	520	9.9670211	86	9.6074392	605	10.3925608	10	
3	0	9.5745123	520	9.9670125	85	9.6074997	605	10.3925003	0	57
	10	9.5745643	520	9.9670040	85	9.6075602	605	10.3924398	50	
	20	9.5746162	519	9.9669955	85	9.6076207	605	10.3923793	40	
	30	9.5746682	520	9.9669870	85	9.6076812	605	10.3923188	30	
	40	9.5747202	520	9.9669784	86	9.6077417	605	10.3922583	20	
	50	9.5747721	519	9.9669699	85	9.6078022	605	10.3921978	10	
4	0	9.5748240	519	9.9669614	85	9.6078627	605	10.3921373	0	56
	10	9.5748760	520	9.9669528	86	9.6079232	605	10.3920768	50	
	20	9.5749279	519	9.9669443	85	9.6079836	604	10.3920164	40	
	30	9.5749798	519	9.9669357	86	9.6080441	605	10.3919559	30	
	40	9.5750317	519	9.9669272	85	9.6081045	604	10.3918955	20	
	50	9.5750837	520	9.9669187	85	9.6081650	605	10.3918350	10	
5	0	9.5751356	519	9.9669101	86	9.6082254	604	10.3917746	0	55
	10	9.5751874	518	9.9669016	85	9.6082859	605	10.3917141	50	
	20	9.5752393	519	9.9668930	86	9.6083463	604	10.3916537	40	
	30	9.5752912	519	9.9668845	85	9.6084067	604	10.3915933	30	
	40	9.5753431	519	9.9668759	86	9.6084671	604	10.3915329	20	
	50	9.5753949	518	9.9668674	85	9.6085276	605	10.3914724	10	
6	0	9.5754468	519	9.9668588	86	9.6085880	604	10.3914120	0	54
	10	9.5754986	518	9.9668503	85	9.6086484	604	10.3913516	50	
	20	9.5755505	519	9.9668417	86	9.6087087	603	10.3912913	40	
	30	9.5756023	518	9.9668332	85	9.6087691	604	10.3912309	30	
	40	9.5756542	519	9.9668246	86	9.6088295	604	10.3911705	20	
	50	9.5757060	518	9.9668161	85	9.6088899	604	10.3911101	10	
7	0	9.5757578	518	9.9668075	86	9.6089503	604	10.3910497	0	53
	10	9.5758096	518	9.9667990	85	9.6090106	603	10.3909894	50	
	20	9.5758614	518	9.9667904	86	9.6090710	604	10.3909290	40	
	30	9.5759132	518	9.9667818	86	9.6091313	603	10.3908687	30	
	40	9.5759650	518	9.9667733	85	9.6091917	604	10.3908083	20	
	50	9.5760167	517	9.9667647	86	9.6092520	603	10.3907480	10	
8	0	9.5760685	518	9.9667562	85	9.6093124	604	10.3906876	0	52
	10	9.5761203	518	9.9667476	86	9.6093727	603	10.3906273	50	
	20	9.5761720	517	9.9667390	86	9.6094330	603	10.3905670	40	
	30	9.5762238	518	9.9667305	85	9.6094933	603	10.3905067	30	
	40	9.5762755	517	9.9667219	86	9.6095536	603	10.3904464	20	
	50	9.5763273	518	9.9667133	86	9.6096139	603	10.3903861	10	
9	0	9.5763790	517	9.9667048	85	9.6096742	603	10.3903258	0	51
	10	9.5764307	517	9.9666962	86	9.6097345	603	10.3902655	50	
	20	9.5764824	517	9.9666876	86	9.6097948	603	10.3902052	40	
	30	9.5765341	517	9.9666790	86	9.6098551	603	10.3901449	30	
	40	9.5765858	517	9.9666705	85	9.6099154	603	10.3900846	20	
	50	9.5766375	517	9.9666619	86	9.6099756	602	10.3900244	10	
10	0	9.5766892	517	9.9666533	86	9.6100359	603	10.3899641	0	50
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

67 Deg.

22 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	//	I
10	0	9.5766892		9.9666533		9.6100359		10.3899641	0	50
	10	9.5767409	517	9.9666447	86	9.6100961	602	10.3899039	50	
	20	9.5767925	516	9.9666362	85	9.6101564	603	10.3898436	40	
	30	9.5768442	517	9.9666276	86	9.6102166	602	10.3897834	30	
	40	9.5768959	517	9.9666190	86	9.6102769	603	10.3897231	20	
	50	9.5769475	516	9.9666104	86	9.6103371	602	10.3896629	10	
11	0	9.5769991	516	9.9666018	86	9.6103973	602	10.3896027	0	49
	10	9.5770508	517	9.9665932	86	9.6104575	602	10.3895425	50	
	20	9.5771024	516	9.9665846	86	9.6105178	603	10.3894822	40	
	30	9.5771540	516	9.9665761	85	9.6105780	602	10.3894220	30	
	40	9.5772056	516	9.9665675	86	9.6106382	602	10.3893618	20	
	50	9.5772572	516	9.9665589	86	9.6106984	602	10.3893016	10	
12	0	9.5773088	516	9.9665503	86	9.6107586	601	10.3892414	0	48
	10	9.5773604	516	9.9665417	86	9.6108187	602	10.3891813	50	
	20	9.5774120	516	9.9665331	86	9.6108789	602	10.3891211	40	
	30	9.5774636	516	9.9665245	86	9.6109391	602	10.3890609	30	
	40	9.5775152	516	9.9665159	86	9.6109992	601	10.3890008	20	
	50	9.5775667	515	9.9665073	86	9.6110594	602	10.3889406	10	
13	0	9.5776183	516	9.9664987	86	9.6111196	602	10.3888804	0	47
	10	9.5776698	515	9.9664901	86	9.6111797	601	10.3888203	50	
	20	9.5777214	516	9.9664815	86	9.6112399	602	10.3887601	40	
	30	9.5777729	515	9.9664729	86	9.6113000	601	10.3887000	30	
	40	9.5778244	515	9.9664643	86	9.6113601	601	10.3886399	20	
	50	9.5778759	515	9.9664557	86	9.6114202	601	10.3885798	10	
14	0	9.5779275	516	9.9664471	86	9.6114804	602	10.3885196	0	46
	10	9.5779790	515	9.9664385	86	9.6115405	601	10.3884595	50	
	20	9.5780305	515	9.9664299	86	9.6116006	601	10.3883994	40	
	30	9.5780819	514	9.9664213	86	9.6116607	601	10.3883393	30	
	40	9.5781334	515	9.9664127	87	9.6117208	601	10.3882792	20	
	50	9.5781849	515	9.9664040	86	9.6117809	600	10.3882191	10	
15	0	9.5782364	515	9.9663954	86	9.6118409	601	10.3881591	0	45
	10	9.5782878	514	9.9663868	86	9.6119010	601	10.3880990	50	
	20	9.5783393	515	9.9663782	86	9.6119611	601	10.3880389	40	
	30	9.5783907	514	9.9663696	86	9.6120212	601	10.3879788	30	
	40	9.5784422	515	9.9663610	87	9.6120812	600	10.3879188	20	
	50	9.5784936	514	9.9663523	86	9.6121413	601	10.3878587	10	
16	0	9.5785450	514	9.9663437	86	9.6122013	600	10.3877987	0	44
	10	9.5785965	515	9.9663351	86	9.6122614	601	10.3877386	50	
	20	9.5786479	514	9.9663265	86	9.6123214	600	10.3876786	40	
	30	9.5786993	514	9.9663179	87	9.6123814	600	10.3876186	30	
	40	9.5787507	514	9.9663092	86	9.6124414	600	10.3875586	20	
	50	9.5788021	514	9.9663006	86	9.6125015	601	10.3874985	10	
17	0	9.5788535	514	9.9662920	87	9.6125615	600	10.3874385	0	43
	10	9.5789048	513	9.9662833	86	9.6126215	600	10.3873785	50	
	20	9.5789562	514	9.9662747	86	9.6126815	600	10.3873185	40	
	30	9.5790076	514	9.9662661	86	9.6127415	600	10.3872585	30	
	40	9.5790589	513	9.9662575	87	9.6128015	599	10.3871985	20	
	50	9.5791103	514	9.9662488	86	9.6128614	600	10.3871386	10	
18	0	9.5791616	513	9.9662402	87	9.6129214	600	10.3870786	0	42
	10	9.5792129	513	9.9662315	86	9.6129814	600	10.3870186	50	
	20	9.5792643	514	9.9662229	86	9.6130414	599	10.3869586	40	
	30	9.5793156	513	9.9662143	87	9.6131013	600	10.3868987	30	
	40	9.5793669	513	9.9662056	86	9.6131613	599	10.3868387	20	
	50	9.5794182	513	9.9661970	86	9.6132212	600	10.3867788	10	
19	0	9.5794695	513	9.9661884	87	9.6132812	599	10.3867188	0	41
	10	9.5795208	513	9.9661797	86	9.6133411	599	10.3866589	50	
	20	9.5795721	513	9.9661711	87	9.6134010	599	10.3865990	40	
	30	9.5796234	513	9.9661624	86	9.6134609	600	10.3865391	30	
	40	9.5796746	512	9.9661538	87	9.6135209	599	10.3864791	20	
	50	9.5797259	513	9.9661451	86	9.6135808	599	10.3864192	10	
20	0	9.5797772	513	9.9661365	87	9.6136407	599	10.3863593	0	40
I	//	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	//	I

67 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
20	0	9.5797772		9.9661365		9.6136407		10.3863593	0	40
	10	9.5798184	512	9.9661278	87	9.6137006	599	10.3861994	50	
	20	9.5798796	512	9.9661192	87	9.6137605	599	10.3861395	40	
	30	9.5799309	513	9.9661105	87	9.6138204	599	10.3861796	30	
	40	9.5799821	512	9.9661019	86	9.6138802	598	10.3861198	20	
	50	9.5800333	512	9.9660932	87	9.6139401	599	10.3860599	10	
21	0	9.5800845	512	9.9660846	86	9.6140000	599	10.3860000	0	39
	10	9.5801357	512	9.9660759	87	9.6140598	598	10.3859402	50	
	20	9.5801869	512	9.9660672	87	9.6141197	599	10.3858803	40	
	30	9.5802381	512	9.9660586	86	9.6141796	599	10.3858204	30	
	40	9.5802893	512	9.9660499	87	9.6142394	598	10.3857606	20	
	50	9.5803405	512	9.9660413	86	9.6142992	598	10.3857008	10	
22	0	9.5803917	512	9.9660326	87	9.6143591	599	10.3856409	0	38
	10	9.5804428	511	9.9660239	86	9.6144189	598	10.3855811	50	
	20	9.5804940	512	9.9660153	87	9.6144787	598	10.3855213	40	
	30	9.5805452	512	9.9660066	87	9.6145386	599	10.3854614	30	
	40	9.5805963	511	9.9659979	86	9.6145984	598	10.3854016	20	
	50	9.5806474	511	9.9659893	87	9.6146582	598	10.3853418	10	
23	0	9.5806986	512	9.9659806	87	9.6147180	598	10.3852820	0	37
	10	9.5807497	511	9.9659719	87	9.6147778	598	10.3852222	50	
	20	9.5808008	511	9.9659632	86	9.6148376	598	10.3851624	40	
	30	9.5808519	511	9.9659546	87	9.6148973	597	10.3851027	30	
	40	9.5809030	511	9.9659459	87	9.6149571	598	10.3850429	20	
	50	9.5809541	511	9.9659372	87	9.6150169	598	10.3849831	10	
24	0	9.5810052	511	9.9659285	86	9.6150766	597	10.3849234	0	36
	10	9.5810563	511	9.9659199	87	9.6151364	598	10.3848636	50	
	20	9.5811073	510	9.9659112	87	9.6151962	598	10.3848038	40	
	30	9.5811584	511	9.9659025	87	9.6152559	597	10.3847441	30	
	40	9.5812095	511	9.9658938	87	9.6153157	598	10.3846843	20	
	50	9.5812605	510	9.9658851	87	9.6153754	597	10.3846246	10	
25	0	9.5813116	511	9.9658764	86	9.6154351	597	10.3845649	0	35
	10	9.5813626	510	9.9658678	87	9.6154948	597	10.3845052	50	
	20	9.5814136	510	9.9658591	87	9.6155546	598	10.3844454	40	
	30	9.5814647	511	9.9658504	87	9.6156143	597	10.3843857	30	
	40	9.5815157	510	9.9658417	87	9.6156740	597	10.3843260	20	
	50	9.5815667	510	9.9658330	87	9.6157337	597	10.3842663	10	
26	0	9.5816177	510	9.9658243	87	9.6157934	597	10.3842066	0	34
	10	9.5816687	510	9.9658156	87	9.6158531	597	10.3841469	50	
	20	9.5817197	510	9.9658069	87	9.6159127	596	10.3840873	40	
	30	9.5817707	510	9.9657982	87	9.6159724	597	10.3840276	30	
	40	9.5818216	509	9.9657895	87	9.6160321	597	10.3839679	20	
	50	9.5818726	510	9.9657808	87	9.6160918	597	10.3839082	10	
27	0	9.5819236	510	9.9657721	87	9.6161514	596	10.3838486	0	33
	10	9.5819745	509	9.9657634	87	9.6162111	597	10.3837889	50	
	20	9.5820255	510	9.9657547	87	9.6162707	596	10.3837293	40	
	30	9.5820764	509	9.9657460	87	9.6163304	597	10.3836696	30	
	40	9.5821273	509	9.9657373	87	9.6163900	596	10.3836100	20	
	50	9.5821783	510	9.9657286	87	9.6164496	596	10.3835504	10	
28	0	9.5822292	509	9.9657199	87	9.6165093	597	10.3834907	0	32
	10	9.5822801	509	9.9657112	87	9.6165689	596	10.3834311	50	
	20	9.5823310	509	9.9657025	87	9.6166285	596	10.3833715	40	
	30	9.5823819	509	9.9656938	87	9.6166881	596	10.3833119	30	
	40	9.5824328	509	9.9656851	87	9.6167477	596	10.3832523	20	
	50	9.5824837	509	9.9656764	87	9.6168073	596	10.3831927	10	
29	0	9.5825345	508	9.9656677	88	9.6168669	596	10.3831331	0	31
	10	9.5825854	509	9.9656589	87	9.6169265	596	10.3830735	50	
	20	9.5826363	509	9.9656502	87	9.6169861	596	10.3830139	40	
	30	9.5826871	508	9.9656415	87	9.6170456	595	10.3829544	30	
	40	9.5827380	509	9.9656328	87	9.6171052	596	10.3828948	20	
	50	9.5827888	508	9.9656241	88	9.6171648	596	10.3828352	10	
30	0	9.5828397	509	9.9656153		9.6172243	595	10.3827757	0	30
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

I	II	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	II	I
30	0	9.5828397		9.9656153		9.6172143		10.3827757	0	30
	10	9.5828905	508	9.9656066	87	9.6172839	596	10.3827161	50	
	20	9.5829413	508	9.9655979	87	9.6173434	595	10.3826566	40	
	30	9.5829921	508	9.9655892	87	9.6174029	595	10.3825971	30	
	40	9.5830429	508	9.9655805	88	9.6174625	596	10.3825375	20	
	50	9.5830937	508	9.9655717	87	9.6175220	595	10.3824780	10	
31	0	9.5831445	508	9.9655630	87	9.6175815	595	10.3824185	0	29
	10	9.5831953	508	9.9655543	88	9.6176410	595	10.3823590	50	
	20	9.5832461	508	9.9655455	87	9.6177006	596	10.3821994	40	
	30	9.5832969	508	9.9655368	87	9.6177601	595	10.3822399	30	
	40	9.5833476	507	9.9655281	88	9.6178196	595	10.3821804	20	
	50	9.5833984	508	9.9655193	87	9.6178790	594	10.3821210	10	
32	0	9.5834491	507	9.9655106	87	9.6179385	595	10.3820615	0	28
	10	9.5834999	508	9.9655019	88	9.6179980	595	10.3820020	50	
	20	9.5835506	507	9.9654931	87	9.6180575	595	10.3819425	40	
	30	9.5836014	508	9.9654844	87	9.6181170	595	10.3818830	30	
	40	9.5836521	507	9.9654757	88	9.6181764	594	10.3818236	20	
	50	9.5837028	507	9.9654669	87	9.6182359	595	10.3817641	10	
33	0	9.5837535	507	9.9654582	88	9.6182953	594	10.3817047	0	27
	10	9.5838042	507	9.9654494	87	9.6183548	595	10.3816452	50	
	20	9.5838549	507	9.9654407	88	9.6184142	594	10.3815858	40	
	30	9.5839056	507	9.9654319	87	9.6184737	595	10.3815263	30	
	40	9.5839563	506	9.9654232	88	9.6185331	594	10.3814669	20	
	50	9.5840069	507	9.9654144	87	9.6185925	594	10.3814075	10	
34	0	9.5840576	507	9.9654057	88	9.6186519	594	10.3813481	0	26
	10	9.5841083	506	9.9653969	87	9.6187113	594	10.3812887	50	
	20	9.5841589	507	9.9653882	88	9.6187707	594	10.3812293	40	
	30	9.5842096	506	9.9653794	87	9.6188301	594	10.3811699	30	
	40	9.5842602	507	9.9653707	88	9.6188895	594	10.3811105	20	
	50	9.5843109	506	9.9653619	87	9.6189489	594	10.3810511	10	
35	0	9.5843615	506	9.9653532	88	9.6190083	594	10.3809917	0	25
	10	9.5844121	506	9.9653444	87	9.6190677	594	10.3809323	50	
	20	9.5844627	506	9.9653357	88	9.6191271	594	10.3808729	40	
	30	9.5845133	506	9.9653269	88	9.6191864	593	10.3808136	30	
	40	9.5845639	506	9.9653181	87	9.6192458	594	10.3807542	20	
	50	9.5846145	506	9.9653094	88	9.6193051	593	10.3806949	10	
36	0	9.5846651	506	9.9653006	88	9.6193645	594	10.3806355	0	24
	10	9.5847157	506	9.9652918	87	9.6194238	593	10.3805762	50	
	20	9.5847662	505	9.9652831	88	9.6194832	594	10.3805168	40	
	30	9.5848168	506	9.9652743	88	9.6195425	593	10.3804575	30	
	40	9.5848674	506	9.9652655	87	9.6196018	593	10.3803982	20	
	50	9.5849179	505	9.9652568	88	9.6196612	594	10.3803388	10	
37	0	9.5849685	506	9.9652480	88	9.6197205	593	10.3802795	0	23
	10	9.5850190	505	9.9652392	88	9.6197798	593	10.3802202	50	
	20	9.5850695	505	9.9652304	87	9.6198391	593	10.3801609	40	
	30	9.5851201	506	9.9652217	88	9.6198984	593	10.3801016	30	
	40	9.5851706	505	9.9652129	88	9.6199577	593	10.3800423	20	
	50	9.5852211	505	9.9652041	88	9.6200170	593	10.3799830	10	
38	0	9.5852716	505	9.9651953	87	9.6200762	592	10.3799238	0	22
	10	9.5853221	505	9.9651866	88	9.6201355	593	10.3798645	50	
	20	9.5853726	504	9.9651778	88	9.6201948	593	10.3798052	40	
	30	9.5854230	505	9.9651690	88	9.6202540	592	10.3797460	30	
	40	9.5854735	505	9.9651602	88	9.6203133	593	10.3796867	20	
	50	9.5855240	505	9.9651514	88	9.6203726	593	10.3796274	10	
39	0	9.5855745	505	9.9651426	88	9.6204318	592	10.3795682	0	21
	10	9.5856249	504	9.9651339	88	9.6204910	592	10.3795090	50	
	20	9.5856754	505	9.9651251	88	9.6205503	593	10.3794497	40	
	30	9.5857258	504	9.9651163	88	9.6206095	592	10.3793905	30	
	40	9.5857762	504	9.9651075	88	9.6206687	592	10.3793313	20	
	50	9.5858267	505	9.9650987	88	9.6207280	593	10.3792720	10	
40	0	9.5858771	504	9.9650899		9.6207872	592	10.3792128	0	20
I	II	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	II	I

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22 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
40	00	9.5858771		9.9650899		9.6107872		10.3792128	0	20
	10	9.5859275	504	9.9650811	88	9.6108464	592	10.3791536	50	
	20	9.5859779	504	9.9650723	88	9.6109056	592	10.3790944	40	
	30	9.5860283	504	9.9650635	88	9.6109648	592	10.3790352	30	
	40	9.5860787	504	9.9650547	88	9.6110240	592	10.3789760	20	
	50	9.5861291	504	9.9650459	88	9.6110831	591	10.3789169	10	
41	00	9.5861795	503	9.9650371	88	9.6111423	592	10.3788577	0	19
	10	9.5862298	504	9.9650283	88	9.6112015	592	10.3787985	50	
	20	9.5862802	503	9.9650195	88	9.6112607	592	10.3787393	40	
	30	9.5863305	504	9.9650107	88	9.6113198	591	10.3786802	30	
	40	9.5863809	503	9.9650019	88	9.6113790	592	10.3786210	20	
	50	9.5864312	504	9.9649931	88	9.6114381	591	10.3785619	10	
42	00	9.5864816	503	9.9649843	88	9.6114973	592	10.3785027	0	18
	10	9.5865319	503	9.9649755	88	9.6115564	591	10.3784436	50	
	20	9.5865822	503	9.9649667	88	9.6116155	591	10.3783845	40	
	30	9.5866325	503	9.9649579	88	9.6116747	592	10.3783253	30	
	40	9.5866829	504	9.9649491	88	9.6117338	591	10.3782662	20	
	50	9.5867332	503	9.9649403	89	9.6117929	591	10.3782071	10	
43	00	9.5867835	503	9.9649314	88	9.6118520	591	10.3781480	0	17
	10	9.5868337	502	9.9649226	88	9.6119111	591	10.3780889	50	
	20	9.5868840	503	9.9649138	88	9.6119702	591	10.3780298	40	
	30	9.5869343	503	9.9649050	88	9.6120293	591	10.3779707	30	
	40	9.5869846	503	9.9648962	88	9.6120884	591	10.3779116	20	
	50	9.5870348	502	9.9648874	89	9.6121475	591	10.3778525	10	
44	00	9.5870851	503	9.9648785	88	9.6122066	591	10.3777934	0	16
	10	9.5871353	502	9.9648697	88	9.6122656	590	10.3777344	50	
	20	9.5871856	503	9.9648609	88	9.6123247	591	10.3776753	40	
	30	9.5872358	502	9.9648521	88	9.6123838	591	10.3776162	30	
	40	9.5872860	502	9.9648432	89	9.6124428	590	10.3775572	20	
	50	9.5873363	503	9.9648344	88	9.6125019	591	10.3774981	10	
45	00	9.5873865	502	9.9648256	88	9.6125609	590	10.3774391	0	15
	10	9.5874367	502	9.9648167	88	9.6126199	590	10.3773801	50	
	20	9.5874869	502	9.9648079	88	9.6126790	591	10.3773210	40	
	30	9.5875371	502	9.9647991	88	9.6127380	590	10.3772620	30	
	40	9.5875873	502	9.9647902	89	9.6127970	590	10.3772030	20	
	50	9.5876375	502	9.9647814	88	9.6128560	590	10.3771440	10	
46	00	9.5876876	501	9.9647726	88	9.6129150	590	10.3770850	0	14
	10	9.5877378	502	9.9647637	89	9.6129740	590	10.3770259	50	
	20	9.5877880	502	9.9647549	88	9.6130330	590	10.3769670	40	
	30	9.5878381	501	9.9647461	88	9.6130920	590	10.3769080	30	
	40	9.5878883	502	9.9647372	89	9.6131510	590	10.3768490	20	
	50	9.5879384	501	9.9647284	88	9.6132100	590	10.3767900	10	
47	00	9.5879885	501	9.9647195	89	9.6132690	590	10.3767310	0	13
	10	9.5880386	501	9.9647107	88	9.6133280	590	10.3766720	50	
	20	9.5880888	502	9.9647018	89	9.6133869	589	10.3766131	40	
	30	9.5881389	501	9.9646930	88	9.6134459	590	10.3765541	30	
	40	9.5881890	501	9.9646842	88	9.6135048	589	10.3764952	20	
	50	9.5882391	501	9.9646753	89	9.6135638	590	10.3764362	10	
48	00	9.5882892	501	9.9646665	88	9.6136227	589	10.3763773	0	12
	10	9.5883393	501	9.9646576	89	9.6136817	590	10.3763183	50	
	20	9.5883893	500	9.9646488	88	9.6137406	589	10.3762594	40	
	30	9.5884394	501	9.9646399	89	9.6137995	589	10.3762005	30	
	40	9.5884895	501	9.9646310	89	9.6138584	589	10.3761416	20	
	50	9.5885395	500	9.9646222	88	9.6139173	589	10.3760827	10	
49	00	9.5885896	501	9.9646133	89	9.6139763	590	10.3760237	0	11
	10	9.5886396	500	9.9646045	88	9.6140352	589	10.3759648	50	
	20	9.5886897	501	9.9645956	89	9.6140941	589	10.3759059	40	
	30	9.5887397	500	9.9645868	88	9.6141529	588	10.3758471	30	
	40	9.5887897	500	9.9645779	89	9.6142118	589	10.3757882	20	
	50	9.5888397	500	9.9645690	88	9.6142707	589	10.3757293	10	
50	00	9.5888897	500	9.9645601	89	9.6143296	589	10.3756704	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

67 Deg.

22 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
50	00	9.5888897		9.9645601		9.6143296		10.3756704	0	10
	10	9.5889397	500	9.9645513	89	9.6143885	589	10.3756115	50	
	20	9.5889897	500	9.9645424	89	9.6144473	588	10.3755527	40	
	30	9.5890397	500	9.9645336	88	9.6145062	589	10.3754938	30	
	40	9.5890897	500	9.9645247	89	9.6145650	588	10.3754350	20	
	50	9.5891397	500	9.9645158	89	9.6146239	589	10.3753761	10	
51	00	9.5891897	500	9.9645069	89	9.6146827	588	10.3753173	0	9
	10	9.5892396	499	9.9644981	88	9.6147416	589	10.3752584	50	
	20	9.5892896	500	9.9644892	89	9.6148004	588	10.3751996	40	
	30	9.5893395	499	9.9644803	89	9.6148592	588	10.3751408	30	
	40	9.5893895	500	9.9644714	88	9.6149180	588	10.3750820	20	
	50	9.5894394	499	9.9644626	89	9.6149768	588	10.3750232	10	
52	00	9.5894893	499	9.9644537	89	9.6150356	588	10.3749644	0	8
	10	9.5895393	500	9.9644448	89	9.6150945	587	10.3749055	50	
	20	9.5895892	499	9.9644359	89	9.6151532	588	10.3748468	40	
	30	9.5896391	499	9.9644270	88	9.6152120	588	10.3747880	30	
	40	9.5896890	499	9.9644182	89	9.6152708	588	10.3747292	20	
	50	9.5897389	499	9.9644093	89	9.6153296	588	10.3746704	10	
53	00	9.5897888	499	9.9644004	89	9.6153884	588	10.3746116	0	7
	10	9.5898387	499	9.9643915	89	9.6154472	587	10.3745528	50	
	20	9.5898885	498	9.9643826	89	9.6155059	588	10.3744941	40	
	30	9.5899384	499	9.9643737	89	9.6155647	588	10.3744353	30	
	40	9.5899883	499	9.9643648	89	9.6156234	587	10.3743766	20	
	50	9.5900381	498	9.9643559	89	9.6156822	588	10.3743178	10	
54	00	9.5900880	499	9.9643470	88	9.6157409	587	10.3742591	0	6
	10	9.5901378	498	9.9643382	89	9.6157996	587	10.3742004	50	
	20	9.5901876	498	9.9643293	89	9.6158584	587	10.3741416	40	
	30	9.5902375	499	9.9643204	89	9.6159171	587	10.3740829	30	
	40	9.5902873	498	9.9643115	89	9.6159758	587	10.3740242	20	
	50	9.5903371	498	9.9643026	89	9.6160345	587	10.3739655	10	
55	00	9.5903869	498	9.9642937	89	9.6160932	587	10.3739068	0	5
	10	9.5904367	498	9.9642848	89	9.6161519	587	10.3738481	50	
	20	9.5904865	498	9.9642759	89	9.6162106	587	10.3737894	40	
	30	9.5905363	498	9.9642670	90	9.6162693	587	10.3737307	30	
	40	9.5905861	497	9.9642580	89	9.6163280	587	10.3736720	20	
	50	9.5906358	498	9.9642491	89	9.6163867	587	10.3736133	10	
56	00	9.5906856	498	9.9642402	89	9.6164454	586	10.3735546	0	4
	10	9.5907354	497	9.9642313	89	9.6165040	587	10.3734960	50	
	20	9.5907851	498	9.9642224	89	9.6165627	587	10.3734373	40	
	30	9.5908349	498	9.9642135	89	9.6166214	586	10.3733786	30	
	40	9.5908846	497	9.9642046	89	9.6166800	587	10.3733200	20	
	50	9.5909343	498	9.9641957	89	9.6167387	586	10.3732613	10	
57	00	9.5909841	498	9.9641868	90	9.6167973	587	10.3732027	0	3
	10	9.5910338	497	9.9641778	89	9.6168560	586	10.3731440	50	
	20	9.5910835	497	9.9641689	89	9.6169146	586	10.3730854	40	
	30	9.5911332	497	9.9641600	89	9.6169732	586	10.3730268	30	
	40	9.5911829	497	9.9641511	89	9.6170318	586	10.3729682	20	
	50	9.5912326	497	9.9641422	90	9.6170904	587	10.3729096	10	
58	00	9.5912823	497	9.9641332	89	9.6171491	586	10.3728509	0	2
	10	9.5913320	496	9.9641243	89	9.6172077	586	10.3727923	50	
	20	9.5913816	497	9.9641154	89	9.6172663	585	10.3727337	40	
	30	9.5914313	497	9.9641065	90	9.6173248	586	10.3726752	30	
	40	9.5914810	496	9.9640975	89	9.6173834	586	10.3726166	20	
	50	9.5915306	497	9.9640886	89	9.6174421	586	10.3725580	10	
59	00	9.5915803	496	9.9640797	89	9.6175006	586	10.3724994	0	1
	10	9.5916299	496	9.9640708	90	9.6175592	585	10.3724408	50	
	20	9.5916795	497	9.9640618	89	9.6176177	586	10.3723823	40	
	30	9.5917292	496	9.9640529	89	9.6176763	585	10.3723237	30	
	40	9.5917788	496	9.9640440	90	9.6177348	586	10.3722652	20	
	50	9.5918284	496	9.9640350	89	9.6177934	585	10.3722066	10	
60	00	9.5918780	Dif.	9.9640261	D.	9.6178519	Dif. com.	10.3721481	0	0
′	″	Co-Sinus.		Sinus.		Co-Tang.		Tang.	″	′

67 Deg.

23 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.5918780		9.9640261		9.6278519		10.3721481	0	60
	10	9.5919276	496	9.9640171	90	9.6279105	586	10.3720895	50	
	20	9.5919772	496	9.9640082	89	9.6279690	585	10.3720310	40	
	30	9.5920268	496	9.9639993	89	9.6280275	585	10.3719725	30	
	40	9.5920764	496	9.9639903	90	9.6280860	586	10.3719140	20	
	50	9.5921259	495	9.9639814	89	9.6281446	585	10.3718554	10	
1	0	9.5921755	496	9.9639724	89	9.6282031	585	10.3717969	0	59
	10	9.5922251	496	9.9639635	89	9.6282616	585	10.3717384	50	
	20	9.5922746	495	9.9639545	90	9.6283201	585	10.3716799	40	
	30	9.5923242	496	9.9639456	89	9.6283786	585	10.3716214	30	
	40	9.5923737	495	9.9639366	90	9.6284371	584	10.3715629	20	
	50	9.5924232	495	9.9639277	89	9.6284955	585	10.3715045	10	
2	0	9.5924728	496	9.9639187	90	9.6285540	585	10.3714460	0	58
	10	9.5925223	495	9.9639098	89	9.6286125	585	10.3713875	50	
	20	9.5925718	495	9.9639008	90	9.6286710	585	10.3713290	40	
	30	9.5926213	495	9.9638919	89	9.6287294	584	10.3712706	30	
	40	9.5926708	495	9.9638829	90	9.6287879	585	10.3712121	20	
	50	9.5927203	495	9.9638740	89	9.6288463	584	10.3711537	10	
3	0	9.5927698	495	9.9638650	90	9.6289048	585	10.3710952	0	57
	10	9.5928193	495	9.9638561	89	9.6289632	584	10.3710368	50	
	20	9.5928687	494	9.9638471	90	9.6290216	584	10.3709784	40	
	30	9.5929181	494	9.9638381	90	9.6290801	585	10.3709199	30	
	40	9.5929677	496	9.9638292	89	9.6291385	584	10.3708615	20	
	50	9.5930171	494	9.9638202	90	9.6291969	584	10.3708031	10	
4	0	9.5930666	495	9.9638112	90	9.6292553	584	10.3707447	0	56
	10	9.5931160	494	9.9638023	89	9.6293137	584	10.3706863	50	
	20	9.5931654	494	9.9637933	90	9.6293721	584	10.3706279	40	
	30	9.5932148	494	9.9637843	90	9.6294305	584	10.3705695	30	
	40	9.5932643	495	9.9637754	89	9.6294889	584	10.3705111	20	
	50	9.5933137	494	9.9637664	90	9.6295473	584	10.3704527	10	
5	0	9.5933631	494	9.9637574	90	9.6296057	584	10.3701943	0	55
	10	9.5934125	494	9.9637484	90	9.6296641	584	10.3703359	50	
	20	9.5934619	494	9.9637395	89	9.9197224	584	10.3702776	40	
	30	9.5935113	494	9.9637305	90	9.6297808	584	10.3702192	30	
	40	9.5935607	494	9.9637215	90	9.6298391	583	10.3701609	10	
	50	9.5936101	494	9.9637125	90	9.6298975	584	10.3701025	10	
6	0	9.5936594	493	9.9637036	89	9.6299558	583	10.3700442	0	54
	10	9.5937088	494	9.9636946	90	9.6300142	584	10.3699858	50	
	20	9.5937581	493	9.9636856	90	9.6300725	583	10.3699275	40	
	30	9.5938075	494	9.9636766	90	9.6301308	583	10.3698692	30	
	40	9.5938568	493	9.9636676	90	9.6301892	584	10.3698108	20	
	50	9.5939061	493	9.9636586	90	9.6302475	583	10.3697525	10	
7	0	9.5939555	494	9.9636496	90	9.6303058	583	10.3696942	0	53
	10	9.5940048	493	9.9636407	89	9.6303641	583	10.3696359	50	
	20	9.5940541	493	9.9636317	90	9.6304224	583	10.3695776	40	
	30	9.5941034	493	9.9636227	90	9.6304807	583	10.3695193	30	
	40	9.5941527	493	9.9636137	90	9.6305390	583	10.3694610	20	
	50	9.5942020	493	9.9636047	90	9.6305973	583	10.3694027	10	
8	0	9.5942513	493	9.9635957	90	9.6306556	583	10.3693444	0	52
	10	9.5943006	493	9.9635867	90	9.6307139	583	10.3692861	50	
	20	9.5943498	492	9.9635777	90	9.6307721	582	10.3692279	40	
	30	9.5943991	493	9.9635687	90	9.6308304	583	10.3691696	30	
	40	9.5944484	493	9.9635597	90	9.6308887	583	10.3691113	20	
	50	9.5944976	492	9.9635507	90	9.6309469	582	10.3690531	10	
9	0	9.5945469	493	9.9635417	90	9.6310052	583	10.3689948	0	51
	10	9.5945961	492	9.9635327	90	9.6310634	582	10.3689366	50	
	20	9.5946453	492	9.9635237	90	9.6311216	582	10.3688784	40	
	30	9.5946946	493	9.9635147	90	9.6311799	583	10.3688201	30	
	40	9.5947438	492	9.9635057	90	9.6312381	582	10.3687619	20	
	50	9.5947930	492	9.9634967	90	9.6312963	582	10.3687037	10	
10	0	9.5948422	492	9.9634877	90	9.6313545	582	10.3686455	0	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

66 Deg.

23 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.5948422		9.9634877		9.6313545		10.3686455	0	50
	10	9.5948914	492	9.9634787	90	9.6314127	582	10.3685873	50	
	20	9.5949406	492	9.9634696	91	9.6314711	583	10.3685289	40	
	30	9.5949898	492	9.9634606	90	9.6315292	581	10.3684708	30	
	40	9.5950390	492	9.9634516	90	9.6315874	582	10.3684126	20	
	50	9.5950881	491	9.9634426	90	9.6316455	581	10.3683545	10	
11	0	9.5951373	492	9.9634336	90	9.6317037	582	10.3682963	0	49
	10	9.5951865	492	9.9634246	90	9.6317619	582	10.3682381	50	
	20	9.5952356	491	9.9634156	90	9.6318201	582	10.3681799	40	
	30	9.5952848	492	9.9634065	91	9.6318781	581	10.3681219	30	
	40	9.5953339	491	9.9633975	90	9.6319364	582	10.3680636	20	
	50	9.5953831	492	9.9633885	90	9.6319946	582	10.3680054	10	
12	0	9.5954322	491	9.9633795	90	9.6320527	581	10.3679473	0	48
	10	9.5954813	491	9.9633704	91	9.6321109	582	10.3678891	50	
	20	9.5955304	491	9.9633614	90	9.6321690	581	10.3678310	40	
	30	9.5955795	491	9.9633524	90	9.6322271	581	10.3677729	30	
	40	9.5956286	491	9.9633434	90	9.6322853	582	10.3677147	20	
	50	9.5956777	491	9.9633343	91	9.6323434	581	10.3676566	10	
13	0	9.5957268	491	9.9633253	90	9.6324015	581	10.3675985	0	47
	10	9.5957759	491	9.9633163	90	9.6324596	581	10.3675404	50	
	20	9.5958250	491	9.9633072	91	9.6325177	581	10.3674823	40	
	30	9.5958740	490	9.9632982	90	9.6325759	582	10.3674241	30	
	40	9.5959231	491	9.9632892	90	9.6326340	581	10.3673660	20	
	50	9.5959721	490	9.9632801	91	9.6326921	581	10.3673080	10	
14	0	9.5960212	491	9.9632711	90	9.6327501	580	10.3672499	0	46
	10	9.5960703	491	9.9632620	91	9.6328082	581	10.3671918	50	
	20	9.5961193	490	9.9632530	90	9.6328663	581	10.3671337	40	
	30	9.5961683	490	9.9632440	90	9.6329244	581	10.3670756	30	
	40	9.5962174	491	9.9632349	90	9.6329824	580	10.3670176	20	
	50	9.5962664	490	9.9632259	91	9.6330405	581	10.3669595	10	
15	0	9.5963154	490	9.9632168	90	9.6330985	580	10.3669015	0	45
	10	9.5963644	490	9.9632078	90	9.6331566	581	10.3668434	50	
	20	9.5964134	490	9.9631987	91	9.6332146	580	10.3667854	40	
	30	9.5964624	490	9.9631897	90	9.6332727	581	10.3667273	30	
	40	9.5965114	490	9.9631806	91	9.6333307	580	10.3666693	20	
	50	9.5965603	489	9.9631716	90	9.6333887	580	10.3666113	10	
16	0	9.5966093	490	9.9631625	91	9.6334468	581	10.3665532	0	44
	10	9.5966583	490	9.9631535	90	9.6335048	580	10.3664952	50	
	20	9.5967072	489	9.9631444	91	9.6335628	580	10.3664372	40	
	30	9.5967562	490	9.9631354	90	9.6336208	580	10.3663792	30	
	40	9.5968051	489	9.9631263	91	9.6336788	580	10.3663212	20	
	50	9.5968541	490	9.9631173	90	9.6337368	580	10.3662632	10	
17	0	9.5969030	489	9.9631082	91	9.6337948	580	10.3662052	0	43
	10	9.5969519	489	9.9630991	91	9.6338528	580	10.3661472	50	
	20	9.5970008	489	9.9630901	90	9.6339108	580	10.3660892	40	
	30	9.5970498	490	9.9630810	91	9.6339687	579	10.3660313	30	
	40	9.5970987	489	9.9630719	91	9.6340267	580	10.3659733	20	
	50	9.5971476	489	9.9630628	90	9.6340847	580	10.3659153	10	
18	0	9.5971965	489	9.9630538	91	9.6341426	579	10.3658574	0	42
	10	9.5972453	488	9.9630447	91	9.6342006	580	10.3657994	50	
	20	9.5972942	489	9.9630357	90	9.6342585	579	10.3657415	40	
	30	9.5973431	489	9.9630266	91	9.6343165	580	10.3656835	30	
	40	9.5973920	489	9.9630175	91	9.6343744	579	10.3656256	20	
	50	9.5974408	488	9.9630085	90	9.6344324	580	10.3655676	10	
19	0	9.5974897	489	9.9629994	91	9.6344903	579	10.3655097	0	41
	10	9.5975385	488	9.9629903	91	9.6345482	579	10.3654518	50	
	20	9.5975874	489	9.9629812	91	9.6346061	579	10.3653939	40	
	30	9.5976362	488	9.9629721	91	9.6346640	579	10.3653360	30	
	40	9.5976850	488	9.9629631	90	9.6347220	580	10.3652780	20	
	50	9.5977338	488	9.9629540	91	9.6347799	579	10.3652201	10	
20	0	9.5977827	489	9.9629449	91	9.6348378	579	10.3651622	0	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

66 Deg.

23 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.5977827		9.9629449		9.6348378		10.3651621	0	40
	10	9.5978315	488	9.9629358	91	9.6348956	578	10.3651044	50	
	20	9.5978803	488	9.9629267	91	9.6349535	579	10.3650465	40	
	30	9.5979291	488	9.9629177	90	9.6350114	579	10.3649886	30	
	40	9.5979779	487	9.9629086	91	9.6350693	579	10.3649307	20	
	50	9.5980266	488	9.9628995	91	9.6351272	579	10.3648728	10	
21	0	9.5980754	488	9.9628904	91	9.6351850	578	10.3648150	0	39
	10	9.5981242	487	9.9628813	91	9.6352429	579	10.3647571	50	
	20	9.5981729	488	9.9628721	92	9.6353007	578	10.3646993	40	
	30	9.5982217	488	9.9628631	91	9.6353586	579	10.3646414	30	
	40	9.5982704	487	9.9628540	91	9.6354164	578	10.3645836	20	
	50	9.5983192	488	9.9628449	91	9.6354743	579	10.3645257	10	
22	0	9.5983679	487	9.9628358	91	9.6355321	578	10.3644679	0	38
	10	9.5984167	488	9.9628267	91	9.6355899	578	10.3644101	50	
	20	9.5984654	487	9.9628176	91	9.6356477	578	10.3643523	40	
	30	9.5985141	487	9.9628085	91	9.6357056	579	10.3642944	30	
	40	9.5985628	487	9.9627994	91	9.6357634	578	10.3642366	20	
	50	9.5986115	487	9.9627903	91	9.6358212	578	10.3641788	10	
23	0	9.5986602	487	9.9627812	91	9.6358790	578	10.3641210	0	37
	10	9.5987089	487	9.9627721	91	9.6359368	578	10.3640632	50	
	20	9.5987576	487	9.9627630	91	9.6359946	578	10.3640054	40	
	30	9.5988063	487	9.9627539	91	9.6360524	578	10.3639476	30	
	40	9.5988549	486	9.9627448	91	9.6361101	577	10.3638899	20	
	50	9.5989036	487	9.9627357	91	9.6361679	578	10.3638321	10	
24	0	9.5989523	487	9.9627266	91	9.6362257	578	10.3637743	0	36
	10	9.5990009	486	9.9627175	91	9.6362834	577	10.3637166	50	
	20	9.5990496	487	9.9627084	91	9.6363412	578	10.3636588	40	
	30	9.5990982	486	9.9626992	92	9.6363990	578	10.3636010	30	
	40	9.5991468	486	9.9626901	91	9.6364567	577	10.3635433	20	
	50	9.5991955	487	9.9626810	91	9.6365145	578	10.3634856	10	
25	0	9.5992441	486	9.9626719	91	9.6365721	576	10.3634278	0	35
	10	9.5992927	486	9.9626628	91	9.6366299	577	10.3633701	50	
	20	9.5993413	486	9.9626537	92	9.6366876	577	10.3633124	40	
	30	9.5993899	486	9.9626445	91	9.6367454	578	10.3632546	30	
	40	9.5994385	486	9.9626354	91	9.6368031	577	10.3631969	20	
	50	9.5994871	486	9.9626263	91	9.6368608	577	10.3631392	10	
26	0	9.5995357	485	9.9626172	92	9.6369185	577	10.3630815	0	34
	10	9.5995842	486	9.9626080	91	9.6369762	577	10.3630238	50	
	20	9.5996328	486	9.9625989	91	9.6370339	577	10.3629661	40	
	30	9.5996814	486	9.9625898	91	9.6370916	577	10.3629084	30	
	40	9.5997299	485	9.9625806	92	9.6371493	577	10.3628507	20	
	50	9.5997785	486	9.9625715	91	9.6372070	577	10.3627930	10	
27	0	9.5998270	485	9.9625624	91	9.6372646	576	10.3627354	0	33
	10	9.5998756	486	9.9625532	92	9.6373223	577	10.3626777	50	
	20	9.5999241	485	9.9625441	91	9.6373800	577	10.3626200	40	
	30	9.5999726	485	9.9625350	91	9.6374376	576	10.3625624	30	
	40	9.6000211	485	9.9625258	92	9.6374953	577	10.3625047	20	
	50	9.6000696	485	9.9625167	91	9.6375529	576	10.3624471	10	
28	0	9.6001181	485	9.9625076	91	9.6376106	577	10.3623894	0	32
	10	9.6001666	485	9.9624984	92	9.6376682	576	10.3623318	50	
	20	9.6002151	485	9.9624893	92	9.6377258	576	10.3622742	40	
	30	9.6002636	485	9.9624801	92	9.6377835	577	10.3622165	30	
	40	9.6003121	485	9.9624710	91	9.6378411	576	10.3621589	20	
	50	9.6003606	485	9.9624618	92	9.6378987	576	10.3621013	10	
29	0	9.6004090	484	9.9624527	91	9.6379563	576	10.3620437	0	31
	10	9.6004575	485	9.9624435	92	9.6380139	576	10.3619861	50	
	20	9.6005059	484	9.9624344	91	9.6380715	576	10.3619285	40	
	30	9.6005544	485	9.9624252	92	9.6381291	576	10.3618709	30	
	40	9.6006028	484	9.9624161	91	9.6381867	576	10.3618133	20	
	50	9.6006513	485	9.9624069	92	9.6382443	576	10.3617557	10	
30	0	9.6006997	484	9.9623978	91	9.6383019	576	10.3616981	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

66 Deg.

23 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.6006997		9.9623978		9.6383019		10.3616981	0	30
	10	9.6007481	484	9.9623886	92	9.6383595	576	10.3616405	50	
	20	9.6007965	484	9.9623795	91	9.6384170	575	10.3615830	40	
	30	9.6008449	484	9.9623703	92	9.6384746	576	10.3615254	30	
	40	9.6008933	484	9.9623612	91	9.6385322	576	10.3614678	20	
	50	9.6009417	484	9.9623520	92	9.6385897	575	10.3614103	10	
31	0	9.6009901	484	9.9623428	92	9.6386473	576	10.3613527	0	29
	10	9.6010385	484	9.9623337	91	9.6387048	575	10.3612952	50	
	20	9.6010869	483	9.9623245	92	9.6387624	576	10.3612376	40	
	30	9.6011352	484	9.9623153	92	9.6388199	575	10.3611801	30	
	40	9.6011836	484	9.9623062	91	9.6388774	575	10.3611226	20	
	50	9.6012320	483	9.9622970	92	9.6389349	575	10.3610651	10	
32	0	9.6012803	483	9.9622878	92	9.6389925	576	10.3610075	0	28
	10	9.6013286	483	9.9622787	91	9.6390500	575	10.3609500	50	
	20	9.6013770	483	9.9622695	92	9.6391075	575	10.3608925	40	
	30	9.6014253	483	9.9622603	92	9.6391650	575	10.3608350	30	
	40	9.6014736	483	9.9622511	91	9.6392225	575	10.3607775	20	
	50	9.6015220	484	9.9622420	91	9.6392800	575	10.3607200	10	
33	0	9.6015703	483	9.9622328	92	9.6393375	575	10.3606625	0	27
	10	9.6016186	483	9.9622236	92	9.6393950	575	10.3606050	50	
	20	9.6016669	483	9.9622144	91	9.6394524	574	10.3605476	40	
	30	9.6017152	483	9.9622053	92	9.6395099	575	10.3604901	30	
	40	9.6017635	483	9.9621961	92	9.6395674	575	10.3604326	20	
	50	9.6018117	482	9.9621869	92	9.6396248	574	10.3603752	10	
34	0	9.6018600	483	9.9621777	92	9.6396823	575	10.3603177	0	26
	10	9.6019083	483	9.9621685	91	9.6397397	574	10.3602603	50	
	20	9.6019565	482	9.9621593	92	9.6397972	575	10.3602028	40	
	30	9.6020048	483	9.9621502	91	9.6398546	574	10.3601454	30	
	40	9.6020530	482	9.9621410	92	9.6399121	575	10.3600879	20	
	50	9.6021013	483	9.9621318	91	9.6399695	574	10.3600305	10	
35	0	9.6021495	482	9.9621226	92	9.6400269	574	10.3599731	0	25
	10	9.6021977	482	9.9621134	92	9.6400843	574	10.3599157	50	
	20	9.6022460	482	9.9621042	92	9.6401418	575	10.3598582	40	
	30	9.6022942	482	9.9620950	92	9.6401992	574	10.3598008	30	
	40	9.6023424	482	9.9620858	92	9.6402566	574	10.3597434	20	
	50	9.6023906	482	9.9620766	92	9.6403140	574	10.3596860	10	
36	0	9.6024388	482	9.9620674	92	9.6403714	574	10.3596286	0	24
	10	9.6024870	482	9.9620582	92	9.6404288	574	10.3595712	50	
	20	9.6025352	481	9.9620490	92	9.6404861	573	10.3595139	40	
	30	9.6025833	482	9.9620398	92	9.6405435	574	10.3594565	30	
	40	9.6026315	482	9.9620306	92	9.6406009	574	10.3593991	20	
	50	9.6026797	481	9.9620214	92	9.6406583	574	10.3593417	10	
37	0	9.6027278	481	9.9620122	92	9.6407156	573	10.3592844	0	23
	10	9.6027760	481	9.9620030	92	9.6407730	574	10.3592270	50	
	20	9.6028241	482	9.9619938	92	9.6408303	573	10.3591697	40	
	30	9.6028723	481	9.9619846	92	9.6408877	574	10.3591123	30	
	40	9.6029204	481	9.9619754	92	9.6409450	573	10.3590550	20	
	50	9.6029685	481	9.9619662	92	9.6410024	574	10.3589976	10	
38	0	9.6030166	481	9.9619569	93	9.6410597	573	10.3589403	0	22
	10	9.6030648	482	9.9619477	92	9.6411170	573	10.3588830	50	
	20	9.6031129	481	9.9619385	92	9.6411744	574	10.3588256	40	
	30	9.6031610	481	9.9619293	92	9.6412317	573	10.3587683	30	
	40	9.6032091	481	9.9619201	92	9.6412890	573	10.3587110	20	
	50	9.6032572	481	9.9619109	93	9.6413463	573	10.3586537	10	
39	0	9.6033052	480	9.9619016	92	9.6414036	573	10.3585964	0	21
	10	9.6033533	481	9.9618924	92	9.6414609	573	10.3585391	50	
	20	9.6034014	481	9.9618832	92	9.6415182	573	10.3584818	40	
	30	9.6034494	480	9.9618740	91	9.6415755	573	10.3584245	30	
	40	9.6034975	481	9.9618647	93	9.6416328	573	10.3583672	20	
	50	9.6035456	481	9.9618555	92	9.6416900	572	10.3583100	10	
40	0	9.6035936	480	9.9618463	92	9.6417473	573	10.3582527	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

66 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.6035936		9.9618463		9.6417473		10.3582527	0	20
	1	9.6036416	480	9.9618371	92	9.6418046	573	10.3581954	50	
	2	9.6036897	481	9.9618278	93	9.6418618	572	10.3581382	40	
	3	9.6037377	480	9.9618186	92	9.6419191	573	10.3580809	30	
	4	9.6037857	480	9.9618094	92	9.6419763	572	10.3580237	20	
	5	9.6038337	480	9.9618001	93	9.6420336	573	10.3579664	10	
41	0	9.6038817	480	9.9617909	92	9.6420908	572	10.3579092	0	19
	1	9.6039297	480	9.9617817	92	9.6421481	573	10.3578519	50	
	2	9.6039777	480	9.9617724	93	9.6422053	572	10.3577947	40	
	3	9.6040257	480	9.9617632	92	9.6422625	572	10.3577375	30	
	4	9.6040737	480	9.9617540	92	9.6423197	572	10.3576803	20	
	5	9.6041217	480	9.9617447	93	9.6423769	572	10.3576231	10	
42	0	9.6041696	479	9.9617355	92	9.6424342	573	10.3575658	0	18
	1	9.6042176	480	9.9617262	93	9.6424914	572	10.3575086	50	
	2	9.6042655	479	9.9617170	92	9.6425486	572	10.3574514	40	
	3	9.6043135	480	9.9617077	93	9.6426058	572	10.3573942	30	
	4	9.6043614	479	9.9616985	92	9.6426629	571	10.3573371	20	
	5	9.6044094	480	9.9616892	93	9.6427201	572	10.3572799	10	
43	0	9.6044573	479	9.9616800	92	9.6427773	572	10.3572227	0	17
	1	9.6045052	479	9.9616707	93	9.6428345	572	10.3571655	50	
	2	9.6045531	479	9.9616615	92	9.6428917	572	10.3571083	40	
	3	9.6046011	480	9.9616522	93	9.6429488	571	10.3570512	30	
	4	9.6046490	479	9.9616430	92	9.6430060	572	10.3569940	20	
	5	9.6046969	479	9.9616337	93	9.6430631	571	10.3569369	10	
44	0	9.6047448	479	9.9616245	92	9.6431203	572	10.3568797	0	16
	1	9.6047926	478	9.9616152	93	9.6431774	571	10.3568226	50	
	2	9.6048405	479	9.9616060	92	9.6432346	572	10.3567654	40	
	3	9.6048884	479	9.9615967	93	9.6432917	571	10.3567083	30	
	4	9.6049363	479	9.9615874	93	9.6433488	571	10.3566513	20	
	5	9.6049841	478	9.9615782	92	9.6434060	572	10.3565940	10	
45	0	9.6050320	479	9.9615689	93	9.6434631	571	10.3565369	0	15
	1	9.6050798	478	9.9615596	93	9.6435203	571	10.3564798	50	
	2	9.6051277	479	9.9615504	92	9.6435773	571	10.3564227	40	
	3	9.6051755	478	9.9615411	93	9.6436344	571	10.3563656	30	
	4	9.6052233	478	9.9615318	93	9.6436915	571	10.3563085	20	
	5	9.6052712	479	9.9615226	92	9.6437486	571	10.3562514	10	
46	0	9.6053190	478	9.9615133	93	9.6438057	571	10.3561943	0	14
	1	9.6053668	478	9.9615040	92	9.6438628	570	10.3561372	50	
	2	9.6054146	478	9.9614948	93	9.6439198	571	10.3560802	40	
	3	9.6054624	478	9.9614855	92	9.6439769	571	10.3560231	30	
	4	9.6055102	478	9.9614762	93	9.6440340	570	10.3559660	20	
	5	9.6055580	478	9.9614669	93	9.6440910	571	10.3559090	10	
47	0	9.6056057	477	9.9614576	93	9.6441481	570	10.3558519	0	13
	1	9.6056535	478	9.9614484	92	9.6442052	570	10.3557948	50	
	2	9.6057013	478	9.9614391	93	9.6442622	570	10.3557378	40	
	3	9.6057490	477	9.9614298	93	9.6443192	570	10.3556808	30	
	4	9.6057968	478	9.9614205	93	9.6443763	571	10.3556237	20	
	5	9.6058445	477	9.9614112	92	9.6444333	570	10.3555667	10	
48	0	9.6058923	478	9.9614020	93	9.6444903	570	10.3555097	0	12
	1	9.6059400	477	9.9613927	93	9.6445474	571	10.3554526	50	
	2	9.6059878	478	9.9613834	93	9.6446044	570	10.3553956	40	
	3	9.6060355	477	9.9613741	93	9.6446614	570	10.3553386	30	
	4	9.6060832	477	9.9613648	93	9.6447184	570	10.3552816	20	
	5	9.6061309	477	9.9613555	93	9.6447754	570	10.3552246	10	
49	0	9.6061786	477	9.9613462	93	9.6448324	570	10.3551676	0	11
	1	9.6062263	477	9.9613369	93	9.6448894	570	10.3551106	50	
	2	9.6062740	477	9.9613276	93	9.6449464	570	10.3550536	40	
	3	9.6063217	477	9.9613183	93	9.6450034	570	10.3549966	30	
	4	9.6063694	477	9.9613090	93	9.6450603	569	10.3549397	20	
	5	9.6064170	476	9.9612997	93	9.6451173	570	10.3548827	10	
50	0	9.6064647	477	9.9612904	93	9.6451743	570	10.3548257	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.6064647		9.9612904		9.6451743		10.3548257	0	10
	1	9.6065124	477	9.9612811	93	9.6452312	569	10.3547688	50	
	2	9.6065600	476	9.9612718	93	9.6452882	570	10.3547118	40	
	3	9.6066077	477	9.9612625	93	9.6453451	569	10.3546549	30	
	4	9.6066553	476	9.9612532	93	9.6454021	570	10.3545979	20	
	5	9.6067029	476	9.9612439	93	9.6454590	569	10.3545410	10	
51	0	9.6067506	477	9.9612346	93	9.6455160	570	10.3544840	0	9
	1	9.6067982	476	9.9612253	93	9.6455729	569	10.3544271	50	
	2	9.6068458	476	9.9612160	93	9.6456298	569	10.3543702	40	
	3	9.6068934	476	9.9612067	93	9.6456868	570	10.3543132	30	
	4	9.6069410	476	9.9611974	93	9.6457437	569	10.3542563	20	
	5	9.6069886	476	9.9611881	93	9.6458006	569	10.3541994	10	
52	0	9.6070362	476	9.9611787	94	9.6458575	569	10.3541425	0	8
	1	9.6070838	476	9.9611694	93	9.6459144	569	10.3540856	50	
	2	9.6071314	476	9.9611601	93	9.6459713	569	10.3540287	40	
	3	9.6071789	475	9.9611508	93	9.6460282	569	10.3539718	30	
	4	9.6072265	476	9.9611415	93	9.6460851	569	10.3539149	20	
	5	9.6072741	476	9.9611321	94	9.6461419	568	10.3538581	10	
53	0	9.6073216	475	9.9611228	93	9.6461988	569	10.3538012	0	7
	1	9.6073692	476	9.9611135	93	9.6462557	569	10.3537443	50	
	2	9.6074167	475	9.9611042	94	9.6463126	569	10.3536874	40	
	3	9.6074643	476	9.9610948	93	9.6463694	568	10.3536306	30	
	4	9.6075118	475	9.9610855	93	9.6464263	569	10.3535737	20	
	5	9.6075593	475	9.9610761	94	9.6464831	568	10.3535169	10	
54	0	9.6076068	475	9.9610668	93	9.6465400	569	10.3534600	0	6
	1	9.6076543	475	9.9610575	93	9.6465968	568	10.3534032	50	
	2	9.6077018	475	9.9610481	93	9.6466537	569	10.3533463	40	
	3	9.6077493	475	9.9610388	94	9.6467105	568	10.3532895	30	
	4	9.6077968	475	9.9610295	93	9.6467673	568	10.3532327	20	
	5	9.6078443	475	9.9610202	94	9.6468241	568	10.3531759	10	
55	0	9.6078918	475	9.9610108	93	9.6468810	569	10.3531190	0	5
	1	9.6079393	475	9.9610015	93	9.6469378	568	10.3530622	50	
	2	9.6079867	474	9.9609922	94	9.6469946	568	10.3530054	40	
	3	9.6080342	475	9.9609828	93	9.6470514	568	10.3529486	30	
	4	9.6080817	475	9.9609735	93	9.6471082	568	10.3528918	20	
	5	9.6081291	474	9.9609641	94	9.6471650	568	10.3528350	10	
56	0	9.6081765	474	9.9609548	93	9.6472217	567	10.3527783	0	4
	1	9.6082240	475	9.9609454	94	9.6472785	568	10.3527215	50	
	2	9.6082714	474	9.9609361	93	9.6473353	568	10.3526647	40	
	3	9.6083188	474	9.9609268	94	9.6473921	568	10.3526079	30	
	4	9.6083662	474	9.9609174	93	9.6474488	567	10.3525512	20	
	5	9.6084137	475	9.9609081	94	9.6475056	568	10.3524944	10	
57	0	9.6084611	474	9.9608987	93	9.6475624	568	10.3524376	0	3
	1	9.6085085	474	9.9608894	94	9.6476191	567	10.3523809	50	
	2	9.6085559	474	9.9608800	94	9.6476759	568	10.3523241	40	
	3	9.6086032	473	9.9608706	93	9.6477326	567	10.3522674	30	
	4	9.6086506	474	9.9608613	94	9.6477893	567	10.3522107	20	
	5	9.6086980	474	9.9608519	93	9.6478461	568	10.3521539	10	
58	0	9.6087454	474	9.9608426	94	9.6479028	567	10.3520972	0	2
	1	9.6087927	473	9.9608332	94	9.6479595	567	10.3520405	50	
	2	9.6088401	474	9.9608238	93	9.6480162	567	10.3519838	40	
	3	9.6088874	473	9.9608145	94	9.6480730	568	10.3519270	30	
	4	9.6089348	474	9.9608051	93	9.6481297	567	10.3518703	20	
	5	9.6089821	473	9.9607958	94	9.6481864	567	10.3518136	10	
59	0	9.6090294	473	9.9607864	94	9.6482431	567	10.3517569	0	1
	1	9.6090768	474	9.9607770	93	9.6482997	566	10.3517003	50	
	2	9.6091241	473	9.9607677	94	9.6483564	567	10.3516436	40	
	3	9.6091714	473	9.9607583	94	9.6484131	567	10.3515869	30	
	4	9.6092187	473	9.9607489	94	9.6484698	567	10.3515302	20	
	5	9.6092660	473	9.9607395	93	9.6485265	567	10.3514735	10	
60	0	9.6093133	473	9.9607302	94	9.6485831	566	10.3514169	0	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

24 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	00	9.6093133		9.9607302		9.6485831		10.3514169	00	60
	10	9.6093606	473	9.9607208	94	9.6486398	567	10.3513602	50	
	20	9.6094079	473	9.9607114	94	9.6486965	567	10.3513035	40	
	30	9.6094551	472	9.9607020	94	9.6487531	566	10.3512469	30	
	40	9.6095024	473	9.9606927	93	9.6488098	567	10.3511902	20	
	50	9.6095497	473	9.9606833	94	9.6488664	566	10.3511336	10	
1	00	9.6095969	472	9.9606739	94	9.6489230	566	10.3510770	00	59
	10	9.6096442	473	9.9606645	94	9.6489797	567	10.3510203	50	
	20	9.6096914	472	9.9606551	94	9.6490363	566	10.3509637	40	
	30	9.6097387	473	9.9606457	94	9.6490929	566	10.3509071	30	
	40	9.6097859	472	9.9606364	93	9.6491495	566	10.3508505	20	
	50	9.6098331	472	9.9606270	94	9.6492062	567	10.3507938	10	
2	00	9.6098803	472	9.9606176	94	9.6492628	566	10.3507372	00	58
	10	9.6099276	473	9.9606082	94	9.6493194	566	10.3506806	50	
	20	9.6099748	472	9.9605988	94	9.6493760	566	10.3506240	40	
	30	9.6100220	472	9.9605894	94	9.6494326	566	10.3505674	30	
	40	9.6100692	472	9.9605800	94	9.6494891	565	10.3505109	20	
	50	9.6101164	472	9.9605706	94	9.6495457	566	10.3504543	10	
3	00	9.6101635	471	9.9605612	94	9.6496023	566	10.3503977	00	57
	10	9.6102107	472	9.9605518	94	9.6496589	566	10.3503411	50	
	20	9.6102579	472	9.9605424	94	9.6497155	566	10.3502845	40	
	30	9.6103050	471	9.9605330	94	9.6497721	565	10.3502280	30	
	40	9.6103522	472	9.9605236	94	9.6498286	566	10.3501714	20	
	50	9.6103994	472	9.9605142	94	9.6498851	565	10.3501149	10	
4	00	9.6104465	471	9.9605048	94	9.6499417	566	10.3500583	00	56
	10	9.6104936	471	9.9604954	94	9.6499982	565	10.3500018	50	
	20	9.6105408	472	9.9604860	94	9.6500548	566	10.3499452	40	
	30	9.6105879	471	9.9604766	94	9.6501113	565	10.3498887	30	
	40	9.6106350	471	9.9604672	94	9.6501678	565	10.3498322	20	
	50	9.6106821	471	9.9604578	94	9.6502244	566	10.3497756	10	
5	00	9.6107293	472	9.9604484	94	9.6502809	565	10.3497191	00	55
	10	9.6107764	471	9.9604390	94	9.6503374	565	10.3496626	50	
	20	9.6108235	471	9.9604296	94	9.6503939	565	10.3496061	40	
	30	9.6108705	470	9.9604201	95	9.6504504	565	10.3495496	30	
	40	9.6109176	471	9.9604107	94	9.6505069	565	10.3494931	20	
	50	9.6109647	471	9.9604013	94	9.6505634	565	10.3494366	10	
6	00	9.6110118	471	9.9603919	94	9.6506199	565	10.3493801	00	54
	10	9.6110588	470	9.9603825	94	9.6506764	565	10.3493236	50	
	20	9.6111059	471	9.9603731	94	9.6507329	565	10.3492671	40	
	30	9.6111530	471	9.9603636	95	9.6507893	564	10.3492107	30	
	40	9.6112000	470	9.9603542	94	9.6508458	565	10.3491542	20	
	50	9.6112470	470	9.9603448	94	9.6509023	565	10.3490977	10	
7	00	9.6112941	471	9.9603354	94	9.6509587	564	10.3490413	00	53
	10	9.6113411	470	9.9603259	95	9.6510152	565	10.3489848	50	
	20	9.6113881	470	9.9603165	94	9.6510716	564	10.3489284	40	
	30	9.6114352	471	9.9603071	94	9.6511281	565	10.3488719	30	
	40	9.6114822	470	9.9602976	95	9.6511845	564	10.3488155	20	
	50	9.6115292	470	9.9602882	94	9.6512410	565	10.3487590	10	
8	00	9.6115762	470	9.9602788	94	9.6512974	564	10.3487026	00	52
	10	9.6116232	470	9.9602693	95	9.6513538	564	10.3486462	50	
	20	9.6116702	470	9.9602599	94	9.6514102	564	10.3485898	40	
	30	9.6117171	469	9.9602505	94	9.6514667	565	10.3485333	30	
	40	9.6117641	470	9.9602410	95	9.6515231	564	10.3484769	20	
	50	9.6118111	470	9.9602316	94	9.6515795	564	10.3484205	10	
9	00	9.6118580	469	9.9602222	94	9.6516359	564	10.3483641	00	51
	10	9.6119050	470	9.9602127	95	9.6516923	564	10.3483077	50	
	20	9.6119519	469	9.9602033	94	9.6517487	564	10.3482513	40	
	30	9.6119989	470	9.9601938	95	9.6518051	564	10.3481949	30	
	40	9.6120458	469	9.9601844	94	9.6518614	563	10.3481386	20	
	50	9.6120928	470	9.9601749	95	9.6519178	564	10.3480822	10	
10	00	9.6121397	469	9.9601655	94	9.6519742	564	10.3480258	00	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

65 Deg.

24 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
10	00	9.6121397		9.9601655		9.6519742		10.3480258	00	50
	10	9.6121866	469	9.9601560	95	9.6520306	564	10.3479694	50	
	20	9.6122335	469	9.9601466	94	9.6520869	563	10.3479131	40	
	30	9.6122804	469	9.9601371	95	9.6521433	564	10.3478567	30	
	40	9.6123273	469	9.9601277	94	9.6521996	563	10.3478004	20	
	50	9.6123742	469	9.9601182	95	9.6522560	564	10.3477440	10	
11	00	9.6124211	469	9.9601088	94	9.6523123	563	10.3476877	00	49
	10	9.6124680	469	9.9600993	95	9.6523687	564	10.3476313	50	
	20	9.6125149	468	9.9600899	94	9.6524250	563	10.3475750	40	
	30	9.6125617	469	9.9600804	95	9.6524813	563	10.3475187	30	
	40	9.6126086	469	9.9600710	94	9.6525377	564	10.3474623	20	
	50	9.6126555	468	9.9600615	95	9.6525940	563	10.3474060	10	
12	00	9.6127023	469	9.9600520	95	9.6526503	563	10.3473497	00	48
	10	9.6127492	468	9.9600426	94	9.6527066	563	10.3472934	50	
	20	9.6127960	468	9.9600331	95	9.6527629	563	10.3472371	40	
	30	9.6128428	468	9.9600236	95	9.6528192	563	10.3471808	30	
	40	9.6128897	469	9.9600142	94	9.6528755	563	10.3471245	20	
	50	9.6129365	468	9.9600047	95	9.6529318	563	10.3470682	10	
13	00	9.6129833	468	9.9599952	95	9.6529881	563	10.3470119	00	47
	10	9.6130301	468	9.9599858	94	9.6530444	563	10.3469556	50	
	20	9.6130769	468	9.9599763	95	9.6531006	562	10.3468994	40	
	30	9.6131237	468	9.9599668	95	9.6531569	563	10.3468431	30	
	40	9.6131705	468	9.9599573	95	9.6532132	563	10.3467868	20	
	50	9.6132173	468	9.9599479	94	9.6532694	562	10.3467306	10	
14	00	9.6132641	468	9.9599384	95	9.6533257	563	10.3466743	00	46
	10	9.6133109	467	9.9599289	95	9.6533819	562	10.3466181	50	
	20	9.6133576	468	9.9599194	95	9.6534382	563	10.3465618	40	
	30	9.6134044	467	9.9599100	94	9.6534944	562	10.3465056	30	
	40	9.6134511	468	9.9599005	95	9.6535507	563	10.3464493	20	
	50	9.6134979	467	9.9598910	95	9.6536069	562	10.3463931	10	
15	00	9.6135446	467	9.9598815	95	9.6536631	562	10.3463369	00	45
	10	9.6135914	468	9.9598720	95	9.6537194	563	10.3462806	50	
	20	9.6136381	467	9.9598625	95	9.6537756	562	10.3462244	40	
	30	9.6136848	467	9.9598530	95	9.6538318	562	10.3461682	30	
	40	9.6137316	468	9.9598436	94	9.6538880	562	10.3461120	20	
	50	9.6137783	467	9.9598341	95	9.6539442	562	10.3460558	10	
16	00	9.6138250	467	9.9598246	95	9.6540004	562	10.3459996	00	44
	10	9.6138717	467	9.9598151	95	9.6540566	562	10.3459434	50	
	20	9.6139184	467	9.9598056	95	9.6541128	562	10.3458872	40	
	30	9.6139651	467	9.9597961	95	9.6541690	562	10.3458310	30	
	40	9.6140117	466	9.9597866	95	9.6542251	561	10.3457749	20	
	50	9.6140584	467	9.9597771	95	9.6542813	562	10.3457187	10	
17	00	9.6141051	467	9.9597676	95	9.6543375	562	10.3456625	00	43
	10	9.6141518	467	9.9597581	95	9.6543937	562	10.3456063	50	
	20	9.6141984	466	9.9597486	95	9.6544498	561	10.3455502	40	
	30	9.6142451	467	9.9597391	95	9.6545060	562	10.3454940	30	
	40	9.6142917	466	9.9597296	95	9.6545621	561	10.3454379	20	
	50	9.6143384	467	9.9597201	95	9.6546183	562	10.3453817	10	
18	00	9.6143850	466	9.9597106	95	9.6546744	561	10.3453256	00	42
	10	9.6144316	466	9.9597011	95	9.6547305	561	10.3452695	50	
	20	9.6144782	466	9.9596916	95	9.6547867	562	10.3452133	40	
	30	9.6145249	467	9.9596821	95	9.6548428	561	10.3451572	30	
	40	9.6145715	466	9.9596725	96	9.6548989	561	10.3451011	20	
	50	9.6146181	466	9.9596630	95	9.6549550	561	10.3450450	10	
19	00	9.6146647	466	9.9596535	95	9.6550111	561	10.3449888	00	41
	10	9.6147113	466	9.9596440	95	9.6550673	561	10.3449327	50	
	20	9.6147579	465	9.9596345	95	9.6551234	561	10.3448766	40	
	30	9.6148044	466	9.9596250	95	9.6551795	561	10.3448205	30	
	40	9.6148510	466	9.9596155	96	9.6552356	561	10.3447644	20	
	50	9.6148976	465	9.9596059	95	9.6552916	560	10.3447084	10	
20	00	9.6149441		9.9595964		9.6553477	561	10.3446523	00	40
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

65 Deg.

24 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.6149441		9.9595964		9.6553477		10.3446523	0	40
	10	9.6149907	466	9.9595869	95	9.6554038	561	10.3445962	50	
	20	9.6150373	466	9.9595774	95	9.6554599	561	10.3445401	40	
	30	9.6150838	465	9.9595678	96	9.6555160	561	10.3444840	30	
	40	9.6151303	465	9.9595583	95	9.6555720	560	10.3444280	20	
	50	9.6151769	466	9.9595488	95	9.6556281	561	10.3443719	10	
21	0	9.6152234	465	9.9595393	95	9.6556841	560	10.3443159	0	39
	10	9.6152699	465	9.9595297	96	9.6557402	561	10.3442598	50	
	20	9.6153164	465	9.9595202	95	9.6557962	560	10.3442038	40	
	30	9.6153629	465	9.9595107	95	9.6558523	561	10.3441477	30	
	40	9.6154094	465	9.9595011	96	9.6559083	560	10.3440917	20	
	50	9.6154559	465	9.9594916	95	9.6559643	560	10.3440357	10	
22	0	9.6155024	465	9.9594821	95	9.6560204	561	10.3439796	0	38
	10	9.6155489	465	9.9594725	96	9.6560764	560	10.3439236	50	
	20	9.6155954	465	9.9594630	95	9.6561324	560	10.3438676	40	
	30	9.6156419	465	9.9594535	95	9.6561884	560	10.3438116	30	
	40	9.6156883	464	9.9594439	96	9.6562444	560	10.3437556	20	
	50	9.6157348	465	9.9594344	95	9.6563004	560	10.3436996	10	
23	0	9.6157812	464	9.9594248	96	9.6563564	560	10.3436436	0	37
	10	9.6158277	465	9.9594153	95	9.6564124	560	10.3435876	50	
	20	9.6158741	464	9.9594057	96	9.6564684	560	10.3435316	40	
	30	9.6159206	465	9.9593962	95	9.6565244	560	10.3434756	30	
	40	9.6159670	464	9.9593866	96	9.6565804	560	10.3434196	20	
	50	9.6160134	464	9.9593771	96	9.6566363	559	10.3433637	10	
24	0	9.6160599	465	9.9593675	96	9.6566923	560	10.3433077	0	36
	10	9.6161063	464	9.9593580	95	9.6567483	560	10.3432517	50	
	20	9.6161527	464	9.9593484	96	9.6568042	559	10.3431958	40	
	30	9.6161991	464	9.9593389	95	9.6568602	560	10.3431398	30	
	40	9.6162455	464	9.9593293	96	9.6569161	559	10.3430839	20	
	50	9.6162919	464	9.9593198	95	9.6569721	560	10.3430279	10	
25	0	9.6163382	463	9.9593102	96	9.6570280	559	10.3429720	0	35
	10	9.6163846	464	9.9593007	95	9.6570840	560	10.3429160	50	
	20	9.6164310	464	9.9592911	96	9.6571399	559	10.3428601	40	
	30	9.6164774	464	9.9592815	96	9.6571958	559	10.3428042	30	
	40	9.6165237	463	9.9592720	95	9.6572517	559	10.3427483	20	
	50	9.6165701	464	9.9592624	96	9.6573077	560	10.3426923	10	
26	0	9.6166164	463	9.9592528	96	9.6573636	559	10.3426364	0	34
	10	9.6166628	464	9.9592433	95	9.6574195	559	10.3425805	50	
	20	9.6167091	463	9.9592337	96	9.6574754	559	10.3425246	40	
	30	9.6167554	463	9.9592241	96	9.6575313	559	10.3424687	30	
	40	9.6168017	463	9.9592146	95	9.6575872	559	10.3424128	20	
	50	9.6168481	464	9.9592050	96	9.6576431	559	10.3423569	10	
27	0	9.6168944	463	9.9591954	96	9.6576989	558	10.3423011	0	33
	10	9.6169407	463	9.9591859	95	9.6577548	559	10.3422452	50	
	20	9.6169870	463	9.9591763	96	9.6578107	559	10.3421893	40	
	30	9.6170333	463	9.9591667	96	9.6578666	559	10.3421334	30	
	40	9.6170796	463	9.9591571	96	9.6579224	558	10.3420776	20	
	50	9.6171258	462	9.9591475	96	9.6579783	559	10.3420217	10	
28	0	9.6171721	463	9.9591380	95	9.6580341	558	10.3419659	0	32
	10	9.6172184	463	9.9591284	96	9.6580900	559	10.3419100	50	
	20	9.6172646	462	9.9591188	96	9.6581458	558	10.3418542	40	
	30	9.6173109	463	9.9591092	96	9.6582017	559	10.3417983	30	
	40	9.6173572	463	9.9590996	96	9.6582575	558	10.3417425	20	
	50	9.6174034	462	9.9590900	96	9.6583134	559	10.3416866	10	
29	0	9.6174496	462	9.9590805	95	9.6583692	558	10.3416308	0	31
	10	9.6174959	463	9.9590709	96	9.6584250	558	10.3415750	50	
	20	9.6175421	462	9.9590613	96	9.6584808	558	10.3415192	40	
	30	9.6175883	462	9.9590517	96	9.6585366	558	10.3414634	30	
	40	9.6176345	462	9.9590421	96	9.6585924	558	10.3414076	20	
	50	9.6176808	463	9.9590325	96	9.6586483	559	10.3413517	10	
30	0	9.6177270	462	9.9590229	96	9.6587041	558	10.3412959	0	30
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

65 Deg.

24 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.6177270		9.9590229		9.6587041		10.3412959	0	30
	10	9.6177732	462	9.9590133	96	9.6587598	557	10.3412402	50	
	20	9.6178193	461	9.9590037	96	9.6588156	558	10.3411844	40	
	30	9.6178655	462	9.9589941	96	9.6588714	558	10.3411286	30	
	40	9.6179117	462	9.9589845	96	9.6589272	558	10.3410728	20	
	50	9.6179579	462	9.9589749	96	9.6589830	558	10.3410170	10	
31	0	9.6180041	462	9.9589653	96	9.6590387	557	10.3409613	0	29
	10	9.6180502	461	9.9589557	96	9.6590945	558	10.3409055	50	
	20	9.6180964	462	9.9589461	96	9.6591503	558	10.3408497	40	
	30	9.6181425	461	9.9589365	96	9.6592060	557	10.3407940	30	
	40	9.6181887	462	9.9589269	96	9.6592618	558	10.3407382	20	
	50	9.6182348	461	9.9589173	96	9.6593175	557	10.3406825	10	
32	0	9.6182809	461	9.9589077	96	9.6593733	558	10.3406267	0	28
	10	9.6183271	462	9.9588981	96	9.6594290	557	10.3405710	50	
	20	9.6183732	461	9.9588885	96	9.6594847	557	10.3405153	40	
	30	9.6184193	461	9.9588788	97	9.6595405	558	10.3404595	30	
	40	9.6184654	461	9.9588692	96	9.6595962	557	10.3404038	20	
	50	9.6185115	461	9.9588596	96	9.6596519	557	10.3403481	10	
33	0	9.6185576	461	9.9588500	96	9.6597076	557	10.3402924	0	27
	10	9.6186037	461	9.9588404	96	9.6597633	557	10.3402367	50	
	20	9.6186498	461	9.9588308	97	9.6598190	557	10.3401810	40	
	30	9.6186959	461	9.9588211	96	9.6598747	557	10.3401253	30	
	40	9.6187420	460	9.9588115	96	9.6599304	557	10.3400696	20	
	50	9.6187880	461	9.9588019	96	9.6599861	557	10.3400139	10	
34	0	9.6188341	460	9.9587923	96	9.6600418	557	10.3399582	0	26
	10	9.6188801	461	9.9587826	97	9.6600975	557	10.3399025	50	
	20	9.6189262	460	9.9587730	96	9.6601533	557	10.3398468	40	
	30	9.6189722	460	9.9587634	96	9.6602089	557	10.3397911	30	
	40	9.6190183	461	9.9587538	96	9.6602645	556	10.3397355	20	
	50	9.6190643	460	9.9587441	97	9.6603202	557	10.3396798	10	
35	0	9.6191103	460	9.9587345	96	9.6603758	556	10.3396242	0	25
	10	9.6191564	461	9.9587249	96	9.6604315	557	10.3395685	50	
	20	9.6192024	460	9.9587152	97	9.6604871	556	10.3395129	40	
	30	9.6192484	460	9.9587056	96	9.6605428	557	10.3394572	30	
	40	9.6192944	460	9.9586960	96	9.6605984	556	10.3394016	20	
	50	9.6193404	460	9.9586863	97	9.6606541	557	10.3393459	10	
36	0	9.6193864	460	9.9586767	96	9.6607097	556	10.3392903	0	24
	10	9.6194324	460	9.9586670	97	9.6607653	556	10.3392347	50	
	20	9.6194783	459	9.9586574	96	9.6608209	556	10.3391791	40	
	30	9.6195243	460	9.9586477	97	9.6608766	557	10.3391234	30	
	40	9.6195703	460	9.9586381	96	9.6609322	556	10.3390678	20	
	50	9.6196162	459	9.9586285	97	9.6609878	556	10.3390122	10	
37	0	9.6196622	460	9.9586188	97	9.6610434	556	10.3389566	0	23
	10	9.6197081	459	9.9586092	96	9.6610990	556	10.3389010	50	
	20	9.6197541	460	9.9585995	97	9.6611546	556	10.3388454	40	
	30	9.6198000	459	9.9585899	96	9.6612102	556	10.3387898	30	
	40	9.6198460	460	9.9585802	97	9.6612657	555	10.3387343	20	
	50	9.6198919	459	9.9585706	96	9.6613213	556	10.3386787	10	
38	0	9.6199378	459	9.9585609	97	9.6613769	556	10.3386231	0	22
	10	9.6199837	459	9.9585513	96	9.6614325	556	10.3385675	50	
	20	9.6200296	459	9.9585416	97	9.6614880	555	10.3385120	40	
	30	9.6200755	459	9.9585319	97	9.6615436	556	10.3384564	30	
	40	9.6201214	459	9.9585223	96	9.6615992	556	10.3384008	20	
	50	9.6201673	459	9.9585126	97	9.6616547	555	10.3383453	10	
39	0	9.6202132	459	9.9585030	96	9.6617103	556	10.3382897	0	21
	10	9.6202591	459	9.9584933	97	9.6617658	555	10.3382342	50	
	20	9.6203050	459	9.9584836	97	9.6618213	555	10.3381787	40	
	30	9.6203508	458	9.9584740	96	9.6618769	556	10.3381231	30	
	40	9.6203967	459	9.9584643	97	9.6619324	555	10.3380676	20	
	50	9.6204426	459	9.9584546	97	9.6619879	555	10.3380121	10	
40	0	9.6204884	458	9.9584450	96	9.6620434	555	10.3379566	0	20
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

65 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
40	0	9.6204884		9.9584450		9.6620434		10.3379566	0	20
	10	9.6205342	458	9.9584353	97	9.6620990	556	10.3379010	50	
	20	9.6205801	459	9.9584256	97	9.6621545	555	10.3378455	40	
	30	9.6206259	458	9.9584159	97	9.6622100	555	10.3377900	30	
	40	9.6206717	458	9.9584063	96	9.6622655	555	10.3377345	20	
	50	9.6207176	459	9.9583966	97	9.6623210	555	10.3376790	10	
41	0	9.6207634	458	9.9583869	97	9.6623765	555	10.3376235	0	19
	10	9.6208092	458	9.9583772	97	9.6624319	554	10.3375681	50	
	20	9.6208550	458	9.9583676	96	9.6624874	555	10.3375126	40	
	30	9.6209008	458	9.9583579	97	9.6625429	555	10.3374571	30	
	40	9.6209466	458	9.9583482	97	9.6625984	555	10.3374016	20	
	50	9.6209924	458	9.9583385	97	9.6626538	554	10.3373462	10	
42	0	9.6210381	457	9.9583288	97	9.6627093	555	10.3372907	0	18
	10	9.6210839	458	9.9583192	96	9.6627648	555	10.3372352	50	
	20	9.6211297	458	9.9583095	97	9.6628202	554	10.3371798	40	
	30	9.6211755	458	9.9582998	97	9.6628757	555	10.3371243	30	
	40	9.6212212	457	9.9582901	97	9.6629311	554	10.3370689	20	
	50	9.6212670	458	9.9582804	97	9.6629866	555	10.3370134	10	
43	0	9.6213127	457	9.9582707	97	9.6630420	554	10.3369580	0	17
	10	9.6213584	457	9.9582610	97	9.6630974	554	10.3369026	50	
	20	9.6214042	458	9.9582513	97	9.6631529	555	10.3368471	40	
	30	9.6214499	457	9.9582416	97	9.6632083	554	10.3367917	30	
	40	9.6214956	457	9.9582319	97	9.6632637	554	10.3367363	20	
	50	9.6215413	457	9.9582222	97	9.6633191	554	10.3366809	10	
44	0	9.6215871	458	9.9582125	97	9.6633745	554	10.3366255	0	16
	10	9.6216328	457	9.9582028	97	9.6634299	554	10.3365701	50	
	20	9.6216785	457	9.9581931	97	9.6634853	554	10.3365147	40	
	30	9.6217242	457	9.9581834	97	9.6635407	554	10.3364593	30	
	40	9.6217698	456	9.9581737	97	9.6635961	554	10.3364039	20	
	50	9.6218155	457	9.9581640	97	9.6636515	554	10.3363485	10	
45	0	9.6218612	457	9.9581543	97	9.6637069	554	10.3362931	0	15
	10	9.6219069	457	9.9581446	97	9.6637623	554	10.3362377	50	
	20	9.6219525	456	9.9581349	97	9.6638176	553	10.3361824	40	
	30	9.6219982	457	9.9581252	97	9.6638730	554	10.3361270	30	
	40	9.6220438	456	9.9581155	97	9.6639284	554	10.3360716	20	
	50	9.6220895	457	9.9581058	97	9.6639837	553	10.3360163	10	
46	0	9.6221351	456	9.9580961	97	9.6640391	554	10.3359609	0	14
	10	9.6221808	457	9.9580863	98	9.6640944	553	10.3359056	50	
	20	9.6222264	456	9.9580766	97	9.6641498	554	10.3358502	40	
	30	9.6222720	456	9.9580669	97	9.6642051	553	10.3357949	30	
	40	9.6223176	456	9.9580572	97	9.6642604	553	10.3357396	20	
	50	9.6223632	456	9.9580475	97	9.6643158	554	10.3356842	10	
47	0	9.6224088	456	9.9580378	97	9.6643711	553	10.3356289	0	13
	10	9.6224544	456	9.9580280	98	9.6644264	553	10.3355736	50	
	20	9.6225000	456	9.9580183	97	9.6644817	553	10.3355183	40	
	30	9.6225456	456	9.9580086	97	9.6645370	553	10.3354630	30	
	40	9.6225912	456	9.9579989	98	9.6645923	553	10.3354077	20	
	50	9.6226368	456	9.9579891	97	9.6646477	554	10.3353523	10	
48	0	9.6226824	456	9.9579794	97	9.6647030	553	10.3352970	0	12
	10	9.6227279	455	9.9579697	97	9.6647582	552	10.3352418	50	
	20	9.6227735	456	9.9579599	98	9.6648135	553	10.3351865	40	
	30	9.6228190	455	9.9579502	97	9.6648688	553	10.3351312	30	
	40	9.6228646	456	9.9579405	97	9.6649241	553	10.3350759	20	
	50	9.6229101	455	9.9579307	98	9.6649794	553	10.3350206	10	
49	0	9.6229557	456	9.9579210	97	9.6650346	552	10.3349654	0	11
	10	9.6230012	455	9.9579113	97	9.6650899	553	10.3349101	50	
	20	9.6230467	455	9.9579015	98	9.6651452	553	10.3348548	40	
	30	9.6230922	455	9.9578918	97	9.6652004	552	10.3347996	30	
	40	9.6231377	455	9.9578821	97	9.6652557	553	10.3347443	20	
	50	9.6231832	455	9.9578723	98	9.6653109	552	10.3346891	10	
50	0	9.6232287	455	9.9578626	97	9.6653662	553	10.3346338	0	10
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com	Tang.	″	′

24 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com	Co-Tang.	″	′
50	0	9.6232287		9.9578626		9.6653662		10.3346338	0	10
	10	9.6232742	455	9.9578528	98	9.6654214	552	10.3345786	50	
	20	9.6233197	455	9.9578431	97	9.6654767	553	10.3345233	40	
	30	9.6233652	455	9.9578333	98	9.6655319	552	10.3344681	30	
	40	9.6234107	455	9.9578236	97	9.6655871	552	10.3344129	20	
	50	9.6234562	455	9.9578138	98	9.6656423	552	10.3343577	10	
51	0	9.6235016	454	9.9578041	97	9.6656975	552	10.3343025	0	9
	10	9.6235471	455	9.9577943	98	9.6657528	553	10.3342472	50	
	20	9.6235925	454	9.9577846	97	9.6658080	552	10.3341920	40	
	30	9.6236380	455	9.9577748	98	9.6658632	552	10.3341368	30	
	40	9.6236834	454	9.9577651	97	9.6659184	552	10.3340816	20	
	50	9.6237289	455	9.9577553	98	9.6659736	552	10.3340264	10	
52	0	9.6237743	454	9.9577456	97	9.6660288	552	10.3339712	0	8
	10	9.6238197	454	9.9577358	98	9.6660839	551	10.3339161	50	
	20	9.6238652	455	9.9577260	98	9.6661391	552	10.3338609	40	
	30	9.6239106	454	9.9577163	97	9.6661943	552	10.3338057	30	
	40	9.6239560	454	9.9577065	98	9.6662495	552	10.3337505	20	
	50	9.6240014	454	9.9576967	98	9.6663046	551	10.3336954	10	
53	0	9.6240468	454	9.9576870	97	9.6663598	552	10.3336402	0	7
	10	9.6240922	454	9.9576772	98	9.6664150	552	10.3335850	50	
	20	9.6241376	454	9.9576674	98	9.6664701	551	10.3335299	40	
	30	9.6241829	453	9.9576577	97	9.6665253	552	10.3334747	30	
	40	9.6242283	454	9.9576479	98	9.6665804	551	10.3334196	20	
	50	9.6242737	454	9.9576381	98	9.6666355	551	10.3333645	10	
54	0	9.6243190	453	9.9576284	97	9.6666907	552	10.3333093	0	6
	10	9.6243644	454	9.9576186	98	9.6667458	551	10.3332542	50	
	20	9.6244097	453	9.9576088	98	9.6668009	551	10.3331991	40	
	30	9.6244551	454	9.9575990	98	9.6668561	552	10.3331439	30	
	40	9.6245004	453	9.9575893	97	9.6669112	551	10.3330888	20	
	50	9.6245458	454	9.9575795	98	9.6669663	551	10.3330337	10	
55	0	9.6245911	453	9.9575697	98	9.6670214	551	10.3329786	0	5
	10	9.6246364	453	9.9575599	98	9.6670765	551	10.3329235	50	
	20	9.6246817	453	9.9575501	98	9.6671316	551	10.3328684	40	
	30	9.6247270	453	9.9575404	97	9.6671867	551	10.3328133	30	
	40	9.6247723	453	9.9575306	98	9.6672418	551	10.3327582	20	
	50	9.6248176	453	9.9575208	98	9.6672969	550	10.3327031	10	
56	0	9.6248629	453	9.9575110	98	9.6673519	551	10.3326481	0	4
	10	9.6249082	453	9.9575012	98	9.6674070	551	10.3325930	50	
	20	9.6249535	453	9.9574914	98	9.6674621	551	10.3325379	40	
	30	9.6249988	453	9.9574816	98	9.6675172	551	10.3324828	30	
	40	9.6250441	453	9.9574718	98	9.6675722	550	10.3324278	20	
	50	9.6250893	452	9.9574620	98	9.6676273	551	10.3323727	10	
57	0	9.6251346	453	9.9574522	98	9.6676823	550	10.3323177	0	3
	10	9.6251798	452	9.9574424	98	9.6677374	551	10.3322626	50	
	20	9.6252251	453	9.9574326	98	9.6677924	550	10.3322076	40	
	30	9.6252703	452	9.9574228	98	9.6678475	551	10.3321525	30	
	40	9.6253156	453	9.9574130	98	9.6679025	550	10.3320975	20	
	50	9.6253608	452	9.9574032	98	9.6679575	550	10.3320425	10	
58	0	9.6254060	452	9.9573934	98	9.6680126	551	10.3319874	0	2
	10	9.6254512	452	9.9573836	98	9.6680676	550	10.3319324	50	
	20	9.6254964	452	9.9573738	98	9.6681226	550	10.3318774	40	
	30	9.6255417	453	9.9573640	98	9.6681776	550	10.3318224	30	
	40	9.6255869	452	9.9573542	98	9.6682326	550	10.3317674	20	
	50	9.6256320	451	9.9573444	98	9.6682876	550	10.3317124	10	
59	0	9.6256772	452	9.9573346	98	9.6683426	550	10.3316574	0	1
	10	9.6257224	452	9.9573248	98	9.6683976	550	10.3316024	50	
	20	9.6257676	452	9.9573150	98	9.6684526	550	10.3315474	40	
	30	9.6258128	452	9.9573052	98	9.6685076	550	10.3314924	30	
	40	9.6258579	451	9.9572953	99	9.6685626	550	10.3314374	20	
	50	9.6259031	452	9.9572855	98	9.6686176	550	10.3313824	10	
60	0	9.6259483	452	9.9572757	98	9.6686725	549	10.3313275	0	0
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

65 Deg.

25 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	D.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.6259483		9.9572757		9.6686725		10.3313275	0	60
	10	9.6259934	451	9.9572659	98	9.6687275	550	10.3312725	50	
	20	9.6260386	452	9.9572561	98	9.6687825	550	10.3312175	40	
	30	9.6260837	451	9.9572463	98	9.6688374	549	10.3311626	30	
	40	9.6261288	451	9.9572364	99	9.6688924	550	10.3311076	20	
	50	9.6261740	452	9.9572266	98	9.6689473	549	10.3310527	10	
1	0	9.6262191	451	9.9572168	98	9.6690023	550	10.3309977	0	59
	10	9.6262642	451	9.9572070	98	9.6690572	549	10.3309428	50	
	20	9.6263093	451	9.9571971	99	9.6691122	550	10.3308878	40	
	30	9.6263544	451	9.9571873	98	9.6691671	549	10.3308329	30	
	40	9.6263995	451	9.9571775	98	9.6692220	549	10.3307780	20	
	50	9.6264446	451	9.9571676	99	9.6692770	550	10.3307230	10	
2	0	9.6264897	451	9.9571578	98	9.6693319	549	10.3306681	0	58
	10	9.6265348	451	9.9571480	98	9.6693868	549	10.3306132	50	
	20	9.6265798	450	9.9571381	99	9.6694417	549	10.3305583	40	
	30	9.6266249	451	9.9571283	98	9.6694966	549	10.3305034	30	
	40	9.6266700	451	9.9571185	98	9.6695515	549	10.3304485	20	
	50	9.6267150	450	9.9571086	99	9.6696064	549	10.3303936	10	
3	0	9.6267601	451	9.9570988	98	9.6696613	549	10.3303387	0	57
	10	9.6268051	450	9.9570889	99	9.6697162	549	10.3302838	50	
	20	9.6268502	451	9.9570791	98	9.6697711	549	10.3302289	40	
	30	9.6268952	450	9.9570693	98	9.6698260	549	10.3301740	30	
	40	9.6269402	450	9.9570594	99	9.6698808	548	10.3301192	20	
	50	9.6269853	451	9.9570496	98	9.6699357	549	10.3300643	10	
4	0	9.6270303	450	9.9570397	99	9.6699906	549	10.3300094	0	56
	10	9.6270753	450	9.9570299	98	9.6700454	548	10.3299546	50	
	20	9.6271203	450	9.9570200	99	9.6701003	549	10.3298997	40	
	30	9.6271653	450	9.9570101	98	9.6701551	548	10.3298449	30	
	40	9.6272103	450	9.9570003	99	9.6702100	549	10.3297900	20	
	50	9.6272553	450	9.9569905	98	9.6702648	548	10.3297352	10	
5	0	9.6273003	450	9.9569806	99	9.6703197	549	10.3296803	0	55
	10	9.6273453	450	9.9569707	99	9.6703745	548	10.3296255	50	
	20	9.6273902	449	9.9569609	98	9.6704293	548	10.3295707	40	
	30	9.6274352	450	9.9569510	99	9.6704842	549	10.3295158	30	
	40	9.6274802	450	9.9569412	98	9.6705390	548	10.3294610	20	
	50	9.6275251	449	9.9569313	99	9.6705938	548	10.3294062	10	
6	0	9.6275701	450	9.9569215	98	9.6706486	548	10.3293514	0	54
	10	9.6276150	449	9.9569116	99	9.6707034	548	10.3292966	50	
	20	9.6276600	450	9.9569017	99	9.6707582	548	10.3292418	40	
	30	9.6277049	449	9.9568919	98	9.6708130	548	10.3291870	30	
	40	9.6277498	449	9.9568820	99	9.6708678	548	10.3291322	20	
	50	9.6277947	449	9.9568721	99	9.6709226	548	10.3290774	10	
7	0	9.6278397	450	9.9568623	98	9.6709774	548	10.3290226	0	53
	10	9.6278846	449	9.9568524	99	9.6710322	548	10.3289678	50	
	20	9.6279295	449	9.9568425	99	9.6710870	548	10.3289130	40	
	30	9.6279744	449	9.9568326	99	9.6711417	547	10.3288583	30	
	40	9.6280193	449	9.9568228	98	9.6711965	548	10.3288035	20	
	50	9.6280642	449	9.9568129	99	9.6712513	548	10.3287487	10	
8	0	9.6281090	448	9.9568030	99	9.6713060	547	10.3286940	0	52
	10	9.6281539	449	9.9567931	99	9.6713608	548	10.3286392	50	
	20	9.6281988	449	9.9567832	99	9.6714155	547	10.3285845	40	
	30	9.6282437	449	9.9567734	98	9.6714703	548	10.3285297	30	
	40	9.6282885	448	9.9567635	99	9.6715250	547	10.3284750	20	
	50	9.6283334	449	9.9567536	99	9.6715798	548	10.3284202	10	
9	0	9.6283781	447	9.9567437	99	9.6716345	547	10.3283655	0	51
	10	9.6284231	450	9.9567338	99	9.6716892	547	10.3283108	50	
	20	9.6284679	448	9.9567239	99	9.6717440	548	10.3282560	40	
	30	9.6285127	448	9.9567141	98	9.6717987	547	10.3282013	30	
	40	9.6285576	449	9.9567042	99	9.6718534	547	10.3281466	20	
	50	9.6286024	448	9.9566943	99	9.6719081	547	10.3280919	10	
10	0	9.6286472	448	9.9566844	99	9.6719628	547	10.3280372	0	50
′	″	Co-Sinus.	Dif.	Sinus.	D.	Co-Tang.	Dif. com.	Tang.	″	′

64 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.6286472		9.9566844		9.6719628		10.3280372	0	50
	10	9.6286920	448	9.9566745	99	9.6720175	547	10.3279825	50	
	20	9.6287368	448	9.9566646	99	9.6720722	547	10.3279278	40	
	30	9.6287816	448	9.9566547	99	9.6721269	547	10.3278731	30	
	40	9.6288264	448	9.9566448	99	9.6721816	547	10.3278184	20	
	50	9.6288712	448	9.9566349	99	9.6722363	547	10.3277637	10	
11	0	9.6289160	448	9.9566250	99	9.6722910	547	10.3277090	0	49
	10	9.6289607	447	9.9566151	99	9.6723456	546	10.3276544	50	
	20	9.6290055	448	9.9566052	99	9.6724003	547	10.3275997	40	
	30	9.6290503	448	9.9565953	99	9.6724550	547	10.3275450	30	
	40	9.6290950	447	9.9565854	99	9.6725096	546	10.3274904	20	
	50	9.6291398	448	9.9565755	99	9.6725643	547	10.3274357	10	
12	0	9.6291845	447	9.9565656	99	9.6726190	547	10.3273810	0	48
	10	9.6292293	448	9.9565557	99	9.6726736	546	10.3273264	50	
	20	9.6292740	447	9.9565458	99	9.6727283	547	10.3272717	40	
	30	9.6293187	447	9.9565358	100	9.6727829	546	10.3272171	30	
	40	9.6293635	448	9.9565259	99	9.6728375	546	10.3271625	20	
	50	9.6294082	447	9.9565160	99	9.6728921	546	10.3271078	10	
13	0	9.6294529	447	9.9565061	99	9.6729468	547	10.3270532	0	47
	10	9.6294976	447	9.9564962	99	9.6730014	546	10.3269986	50	
	20	9.6295423	447	9.9564863	99	9.6730560	546	10.3269440	40	
	30	9.6295870	447	9.9564764	99	9.6731107	547	10.3268893	30	
	40	9.6296317	447	9.9564664	100	9.6731653	546	10.3268347	20	
	50	9.6296764	447	9.9564565	99	9.6732199	546	10.3267801	10	
14	0	9.6297211	447	9.9564466	99	9.6732745	546	10.3267255	0	46
	10	9.6297657	446	9.9564367	99	9.6733291	546	10.3266709	50	
	20	9.6298104	447	9.9564267	100	9.6733837	546	10.3266163	40	
	30	9.6298551	447	9.9564168	99	9.6734383	546	10.3265617	30	
	40	9.6298997	446	9.9564069	99	9.6734928	545	10.3265072	20	
	50	9.6299444	447	9.9563970	99	9.6735474	546	10.3264526	10	
15	0	9.6299890	446	9.9563870	100	9.6736020	546	10.3263980	0	45
	10	9.6300337	447	9.9563771	99	9.6736566	546	10.3263434	50	
	20	9.6300783	446	9.9563672	99	9.6737111	545	10.3262889	40	
	30	9.6301229	446	9.9563572	100	9.6737657	546	10.3262343	30	
	40	9.6301676	447	9.9563473	99	9.6738203	546	10.3261797	20	
	50	9.6302122	446	9.9563374	99	9.6738748	545	10.3261252	10	
16	0	9.6302568	446	9.9563274	100	9.6739294	546	10.3260706	0	44
	10	9.6303014	446	9.9563175	99	9.6739839	545	10.3260161	50	
	20	9.6303460	446	9.9563076	99	9.6740384	545	10.3259616	40	
	30	9.6303906	446	9.9562976	100	9.6740930	546	10.3259070	30	
	40	9.6304352	446	9.9562877	99	9.6741475	545	10.3258525	20	
	50	9.6304798	446	9.9562777	100	9.6742020	545	10.3257980	10	
17	0	9.6305243	445	9.9562678	99	9.6742566	546	10.3257434	0	43
	10	9.6305689	446	9.9562578	100	9.6743111	545	10.3256889	50	
	20	9.6306135	446	9.9562479	99	9.6743656	545	10.3256344	40	
	30	9.6306580	445	9.9562379	100	9.6744201	545	10.3255799	30	
	40	9.6307026	446	9.9562280	99	9.6744746	545	10.3255254	20	
	50	9.6307472	446	9.9562180	100	9.6745291	545	10.3254709	10	
18	0	9.6307917	445	9.9562081	99	9.6745836	545	10.3254164	0	42
	10	9.6308362	445	9.9561981	100	9.6746381	545	10.3253619	50	
	20	9.6308808	446	9.9561882	99	9.6746926	545	10.3253074	40	
	30	9.6309253	445	9.9561782	100	9.6747471	545	10.3252529	30	
	40	9.6309698	445	9.9561683	99	9.6748016	545	10.3251984	20	
	50	9.6310143	445	9.9561583	100	9.6748560	545	10.3251440	10	
19	0	9.6310589	446	9.9561483	100	9.6749105	545	10.3250895	0	41
	10	9.6311034	445	9.9561384	99	9.6749650	545	10.3250350	50	
	20	9.6311479	445	9.9561284	100	9.6750194	544	10.3249806	40	
	30	9.6311924	445	9.9561185	99	9.6750739	545	10.3249261	30	
	40	9.6312368	444	9.9561085	100	9.6751283	545	10.3248717	20	
	50	9.6312813	445	9.9560985	100	9.6751828	545	10.3248172	10	
20	0	9.6313258	445	9.9560886	99	9.6752372	544	10.3247628	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

25 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.6313258		9.9560886		9.6752372		10.3247628	0	40
	10	9.6313703	445	9.9560786	100	9.6752917	545	10.3247083	50	
	20	9.6314147	444	9.9560686	100	9.6753461	544	10.3246539	40	
	30	9.6314592	445	9.9560587	99	9.6754006	545	10.3245994	30	
	40	9.6315037	445	9.9560487	100	9.6754550	544	10.3245450	20	
	50	9.6315481	444	9.9560387	100	9.6755094	544	10.3244906	10	
21	0	9.6315926	445	9.9560287	100	9.6755638	544	10.3244362	0	39
	10	9.6316370	444	9.9560188	99	9.6756182	544	10.3243818	50	
	20	9.6316814	444	9.9560088	100	9.6756727	545	10.3243273	40	
	30	9.6317259	445	9.9559988	100	9.6757271	544	10.3242729	30	
	40	9.6317703	444	9.9559888	100	9.6757815	544	10.3242185	20	
	50	9.6318147	444	9.9559788	99	9.6758359	544	10.3241641	10	
22	0	9.6318591	444	9.9559689	99	9.6758903	544	10.3241097	0	38
	10	9.6319035	444	9.9559589	100	9.6759446	543	10.3240554	50	
	20	9.6319479	444	9.9559489	100	9.6759990	544	10.3240010	40	
	30	9.6319923	444	9.9559389	100	9.6760534	544	10.3239466	30	
	40	9.6320367	444	9.9559289	100	9.6761078	544	10.3238922	20	
	50	9.6320811	444	9.9559189	100	9.6761622	544	10.3238378	10	
23	0	9.6321255	443	9.9559086	99	9.6762165	543	10.3237835	0	37
	10	9.6321698	444	9.9558986	100	9.6762709	544	10.3237291	50	
	20	9.6322142	444	9.9558886	100	9.6763252	543	10.3236748	40	
	30	9.6322586	443	9.9558786	100	9.6763796	544	10.3236204	30	
	40	9.6323029	444	9.9558686	100	9.6764340	544	10.3235660	20	
	50	9.6323473	443	9.9558586	100	9.6764883	543	10.3235117	10	
24	0	9.6323916	444	9.9558490	100	9.6765426	543	10.3234574	0	36
	10	9.6324360	443	9.9558390	100	9.6765970	544	10.3234030	50	
	20	9.6324803	443	9.9558290	100	9.6766513	543	10.3233487	40	
	30	9.6325246	443	9.9558190	100	9.6767056	543	10.3232944	30	
	40	9.6325689	443	9.9558090	100	9.6767600	544	10.3232400	20	
	50	9.6326133	444	9.9557990	100	9.6768143	543	10.3231857	10	
25	0	9.6326576	443	9.9557890	100	9.6768686	543	10.3231314	0	35
	10	9.6327019	443	9.9557790	100	9.6769229	543	10.3230771	50	
	20	9.6327462	443	9.9557690	101	9.6769772	543	10.3230228	40	
	30	9.6327905	443	9.9557589	100	9.6770315	543	10.3229685	30	
	40	9.6328348	443	9.9557489	100	9.6770858	543	10.3229142	20	
	50	9.6328790	442	9.9557389	100	9.6771401	543	10.3228599	10	
26	0	9.6329233	443	9.9557289	100	9.6771944	543	10.3228056	0	34
	10	9.6329676	443	9.9557189	100	9.6772487	543	10.3227513	50	
	20	9.6330119	443	9.9557089	100	9.6773030	543	10.3226970	40	
	30	9.6330561	442	9.9556989	100	9.6773573	543	10.3226427	30	
	40	9.6331004	443	9.9556889	101	9.6774115	542	10.3225885	20	
	50	9.6331446	442	9.9556788	100	9.6774658	543	10.3225342	10	
27	0	9.6331889	443	9.9556688	100	9.6775201	543	10.3224799	0	33
	10	9.6332331	442	9.9556588	100	9.6775743	542	10.3224257	50	
	20	9.6332774	443	9.9556488	100	9.6776286	543	10.3223714	40	
	30	9.6333216	442	9.9556387	101	9.6776828	542	10.3223172	30	
	40	9.6333658	442	9.9556287	100	9.6777371	543	10.3222629	20	
	50	9.6334100	442	9.9556187	100	9.6777913	542	10.3222087	10	
28	0	9.6334542	442	9.9556087	100	9.6778456	543	10.3221544	0	32
	10	9.6334984	442	9.9555986	101	9.6778998	542	10.3221002	50	
	20	9.6335426	442	9.9555886	100	9.6779540	542	10.3220460	40	
	30	9.6335868	441	9.9555786	100	9.6780083	543	10.3219917	30	
	40	9.6336310	442	9.9555686	101	9.6780625	542	10.3219375	20	
	50	9.6336752	442	9.9555585	100	9.6781167	542	10.3218833	10	
29	0	9.6337194	442	9.9555485	100	9.6781709	542	10.3218291	0	31
	10	9.6337636	441	9.9555384	101	9.6782251	542	10.3217749	50	
	20	9.6338077	441	9.9555284	100	9.6782793	542	10.3217207	40	
	30	9.6338519	442	9.9555184	100	9.6783335	542	20.3216665	30	
	40	9.6338961	442	9.9555083	101	9.6783877	542	10.3216123	20	
	50	9.6339402	441	9.9554983	100	9.6784419	542	10.3215581	10	
30	0	9.6339844	441	9.9554882	101	9.6784961	542	10.3215039	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

64 Deg.

25 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.6339844		9.9554882		9.6784961		10.3215039	0	30
	10	9.6340285	441	9.9554782	100	9.6785503	542	10.3214497	50	
	20	9.6340726	441	9.9554682	100	9.6786045	542	10.3213955	40	
	30	9.6341168	442	9.9554581	101	9.6786586	541	10.3213414	30	
	40	9.6341609	441	9.9554481	100	9.6787128	542	10.3212872	20	
	50	9.6342050	441	9.9554380	101	9.6787670	542	10.3212330	10	
31	0	9.6342491	441	9.9554280	100	9.6788211	541	10.3211789	0	29
	10	9.6342932	441	9.9554179	101	9.6788753	542	10.3211247	50	
	20	9.6343373	441	9.9554079	100	9.6789295	542	10.3210705	40	
	30	9.6343814	441	9.9553978	101	9.6789836	541	10.3210164	30	
	40	9.6344255	441	9.9553878	100	9.6790377	542	10.3209623	20	
	50	9.6344696	441	9.9553777	101	9.6790919	542	10.3209081	10	
32	0	9.6345137	440	9.9553676	101	9.6791460	541	10.3208540	0	28
	10	9.6345577	441	9.9553576	100	9.6792002	542	10.3207998	50	
	20	9.6346018	441	9.9553475	101	9.6792543	541	10.3207457	40	
	30	9.6346459	440	9.9553375	100	9.6793084	541	10.3206916	30	
	40	9.6346899	441	9.9553274	101	9.6793625	541	10.3206375	20	
	50	9.6347340	440	9.9553173	100	9 6794166	542	10.3205834	10	
33	0	9.6347780	440	9.9553073	101	9.6794708	541	10.3205292	0	27
	10	9.6348221	441	9.9552972	101	9.6795249	541	10.3204751	50	
	20	9.6348661	440	9.9552871	100	9.6795790	541	10.3204210	40	
	30	9.6349101	440	9.9552771	101	9.6796331	541	10.3203669	30	
	40	9.6349542	441	9.9552670	101	9.6796872	541	10.3203128	20	
	50	9.6349981	440	9.9552569	100	9.6797413	540	10.3202587	10	
34	0	9.6350422	440	9.9552469	101	9.6797953	541	10.3202047	0	26
	10	9.6350862	440	9.9552368	101	9.6798494	541	10.3201506	50	
	20	9.6351302	440	9.9552267	101	9.6799035	541	10.3200965	40	
	30	9.6351742	440	9.9552166	101	9.6799576	540	10.3200424	30	
	40	9.6352182	440	9.9552066	101	9.6800116	541	10.3199884	20	
	50	9.6352622	440	9.9551965	101	9.6800657	541	10.3199343	10	
35	0	9.6353062	440	9.9551864	101	9.6801198	540	10.3198802	0	25
	10	9.6353501	439	9.9551763	101	9.6801738	541	10.3198262	50	
	20	9.6353941	440	9.9551661	102	9.6802279	540	10.3197721	40	
	30	9.6354381	440	9.9551562	101	9.6802819	540	10.3197181	30	
	40	9.6354820	439	9.9551461	101	9.6803360	540	10.3196640	20	
	50	9.6355260	440	9.9551360	101	9.6803900	540	10.3196100	10	
36	0	9.6355699	439	9.9551259	101	9.6804440	540	10.3195560	0	24
	10	9.6356139	440	9.9551158	101	9.6804981	541	10.3195019	50	
	20	9.6356578	439	9.9551057	101	9.6805521	540	10.3194479	40	
	30	9.6357018	440	9.9550956	101	9.6806061	540	10.3193939	30	
	40	9.6357457	439	9.9550855	101	9.6806601	540	10.3193399	20	
	50	9.6357896	439	9.9550754	101	9.6807142	541	10.3192858	10	
37	0	9.6358335	439	9.9550653	101	9.6807682	540	10.3192318	0	23
	10	9.6358774	439	9.9550552	100	9.6808222	540	10.3191778	50	
	20	9.6359213	439	9.9550452	101	9.6808762	540	10.3191238	40	
	30	9.6359652	439	9.9550351	101	9.6809302	540	10.3190698	30	
	40	9.6360091	439	9.9550250	101	9.6809842	540	10.3190158	20	
	50	9.6360530	439	9.9550149	102	9.6810382	540	10.3189618	10	
38	0	9.6360969	439	9.9550047	101	9.6810921	539	10.3189079	0	22
	10	9.6361408	439	9.9549946	101	9.6811461	540	10.3188539	50	
	20	9.6361846	438	9.9549845	101	9.6812001	540	10.3187999	40	
	30	9.6362285	439	9.9549744	101	9.6812541	540	10.3187459	30	
	40	9.6362724	439	9.9549643	101	9.6813080	539	10.3186920	20	
	50	9.6363162	438	9.9549542	101	9.6813620	540	10.3186380	10	
39	0	9.6363601	439	9.9549441	101	9.6814160	540	10.3185840	0	21
	10	9.6364039	438	9.9549340	101	9.6814699	539	10.3185301	50	
	20	9.6364478	439	9.9549239	101	9.6815239	540	10.3184761	40	
	30	9.6364916	438	9.9549138	101	9.6815778	539	10.3184222	30	
	40	9.6365354	438	9.9549037	102	9.6816318	540	10.3183682	20	
	50	9.6365792	439	9.9548935	101	9.6816857	539	10.3183143	10	
40	0	9.6366231	439	9.9548834	101	9.6817396	539	10.3182604	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

64 Deg.

25 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.6366231		9.9548834		9.6817396		10.3182604	0	20
	10	9.6366669	438	9.9548733	101	9.6817936	540	10.3182064	50	
	20	9.6367107	438	9.9548632	101	9.6818475	539	10.3181525	40	
	30	9.6367545	438	9.9548531	101	9.6819014	539	10.3180986	30	
	40	9.6367983	438	9.9548429	102	9.6819553	539	10.3180447	20	
	50	9.6368421	438	9.9548328	101	9.6820093	540	10.3179907	10	
41	0	9.6368859		9.9548227	101	9.6820632	539	10.3179368	0	19
	10	9.6369296	437	9.9548126	102	9.6821171	539	10.3178829	50	
	20	9.6369734	438	9.9548024	101	9.6821710	539	10.3178290	40	
	30	9.6370172	437	9.9547923	101	9.6822249	539	10.3177751	30	
	40	9.6370609	437	9.9547822	102	9.6822788	538	10.3177212	20	
	50	9.6371047	437	9.9547720	101	9.6823326	539	10.3176674	10	
42	0	9.6371484	438	9.9547619	101	9.6823865	539	10.3176135	0	18
	10	9.6371922	437	9.9547518	102	9.6824404	539	10.3175596	50	
	20	9.6372359	438	9.9547416	101	9.6824943	539	10.3175057	40	
	30	9.6372797	437	9.9547315	101	9.6825482	538	10.3174518	30	
	40	9.6373234	437	9.9547214	102	9.6826020	539	10.3173980	20	
	50	9.6373671	437	9.9547112	101	9.6826559	539	10.3173441	10	
43	0	9.6374108	438	9.9547011	101	9.6827098	538	10.3172902	0	17
	10	9.6374546	437	9.9546910	102	9.6827636	539	10.3172364	50	
	20	9.6374983	437	9.9546808	101	9.6828175	538	10.3171825	40	
	30	9.6375420	437	9.9546707	102	9.6828713	538	10.3171287	30	
	40	9.6375857	437	9.9546605	101	9.6829252	539	10.3170748	20	
	50	9.6376294	437	9.9546504	102	9.6829790	538	10.3170210	10	
44	0	9.6376731	436	9.9546402	101	9.6830328	538	10.3169672	0	16
	10	9.6377167	437	9.9546301	102	9.6830867	539	10.3169133	50	
	20	9.6377604	437	9.9546199	101	9.6831405	538	10.3168595	40	
	30	9.6378041	436	9.9546098	102	9.6831943	538	10.3168057	30	
	40	9.6378477	437	9.9545996	101	9.6832481	538	10.3167519	20	
	50	9.6378914	437	9.9545895	102	9.6833019	538	10.3166981	10	
45	0	9.6379351	436	9.9545793	101	9.6833557	539	10.3166443	0	15
	10	9.6379787	437	9.9545692	102	9.6834096	538	10.3165904	50	
	20	9.6380224	436	9.9545590	102	9.6834634	538	10.3165366	40	
	30	9.6380660	436	9.9545488	101	9.6835172	538	10.3164828	30	
	40	9.6381096	437	9.9545387	102	9.6835709	537	10.3164291	20	
	50	9.6381533	436	9.9545285	101	9.6836247	538	10.3163753	10	
46	0	9.6381969	436	9.9545184	101	9.6836785	538	10.3163215	0	14
	10	9.6382405	436	9.9545082	102	9.6837323	538	10.3162677	50	
	20	9.6382841	436	9.9544980	102	9.6837861	538	10.3162139	40	
	30	9.6383277	436	9.9544879	101	9.6838398	537	10.3161602	30	
	40	9.6383713	436	9.9544777	102	9.6838936	538	10.3161064	20	
	50	9.6384149	436	9.9544675	102	9.6839474	538	10.3160526	10	
47	0	9.6384585	436	9.9544574	101	9.6840011	537	10.3159989	0	13
	10	9.6385021	436	9.9544472	102	9.6840549	538	10.3159451	50	
	20	9.6385457	436	9.9544370	102	9.6841086	537	10.3158914	40	
	30	9.6385892	435	9.9544268	102	9.6841624	538	10.3158376	30	
	40	9.6386328	436	9.9544167	101	9.6842161	537	10.3157839	20	
	50	9.6386764	436	9.9544065	102	9.6842699	538	10.3157301	10	
48	0	9.6387199	435	9.9543963	102	9.6843236	537	10.3156764	0	12
	10	9.6387635	436	9.9543861	102	9.6843773	537	10.3156227	50	
	20	9.6388070	435	9.9543759	102	9.6844311	538	10.3155689	40	
	30	9.6388506	436	9.9543658	101	9.6844848	537	10.3155152	30	
	40	9.6388941	435	9.9543556	102	9.6845385	537	10.3154615	20	
	50	9.6389376	435	9.9543454	102	9.6845922	537	10.3154078	10	
49	0	9.6389812	436	9.9543352	102	9.6846459	537	10.3153541	0	11
	10	9.6390247	435	9.9543250	102	9.6846996	537	10.3153004	50	
	20	9.6390682	435	9.9543148	102	9.6847533	537	10.3152467	40	
	30	9.6391117	435	9.9543046	102	9.6848070	537	10.3151930	30	
	40	9.6391552	435	9.9542945	101	9.6848607	537	10.3151393	20	
	50	9.6391987	435	9.9542843	102	9.6849144	537	10.3150856	10	
50	0	9.6392422	435	9.9542741	102	9.6849681	537	10.3150319	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

64 Deg.

25 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.6392422		9.9542741		9.6849681		10.3150319	0	10
	10	9.6392857	435	9.9542639	102	9.6850218	537	10.3149782	50	
	20	9.6393292	435	9.9542537	102	9.6850755	537	10.3149245	40	
	30	9.6393726	434	9.9542435	102	9.6851291	536	10.3148709	30	
	40	9.6394161	435	9.9542333	102	9.6851828	537	10.3148172	20	
	50	9.6394596	435	9.9542231	102	9.6852365	537	10.3147635	10	
51	0	9.6395030	434	9.9542129	102	9.6852901	536	10.3147099	0	9
	10	9.6395465	435	9.9542027	102	9.6853438	537	10.3146562	50	
	20	9.6395899	434	9.9541925	102	9.6853975	537	10.3146025	40	
	30	9.6396334	435	9.9541823	102	9.6854511	536	10.3145489	30	
	40	9.6396768	434	9.9541721	102	9.6855047	536	10.3144953	20	
	50	9.6397203	435	9.9541619	102	9.6855584	537	10.3144416	10	
52	0	9.6397637	434	9.9541517	102	9.6856120	536	10.3143880	0	8
	10	9.6398071	434	9.9541414	103	9.6856657	537	10.3143343	50	
	20	9.6398505	434	9.9541312	102	9.6857193	536	10.3142807	40	
	30	9.6398939	434	9.9541210	102	9.6857729	536	10.3142271	30	
	40	9.6399373	434	9.9541108	102	9.6858265	536	10.3141735	20	
	50	9.6399807	434	9.9541006	102	9.6858801	536	10.3141199	10	
53	0	9.6400241	434	9.9540904	102	9.6859338	537	10.3140662	0	7
	10	9.6400675	434	9.9540802	103	9.6859874	536	10.3140126	50	
	20	9.6401109	434	9.9540699	102	9.6860410	536	10.3139590	40	
	30	9.6401543	434	9.9540597	102	9.6860946	536	10.3139054	30	
	40	9.6401977	434	9.9540495	102	9.6861482	536	10.3138518	20	
	50	9.6402410	433	9.9540393	102	9.6862018	536	10.3137982	10	
54	0	9.6402844	434	9.9540291	102	9.6862553	535	10.3137447	0	6
	10	9.6403278	434	9.9540188	103	9.6863089	536	10.3136911	50	
	20	9.6403711	433	9.9540086	102	9.6863625	536	10.3136375	40	
	30	9.6404145	434	9.9539984	102	9.6864161	536	10.3135839	30	
	40	9.6404578	433	9.9539882	102	9.6864697	536	10.3135303	20	
	50	9.6405011	433	9.9539779	103	9.6865232	535	10.3134768	10	
55	0	9.6405445	434	9.9539677	102	9.6865768	536	10.3134232	0	5
	10	9.6405878	433	9.9539575	102	9.6866303	535	10.3133697	50	
	20	9.6406311	433	9.9539472	103	9.6866839	536	10.3133161	40	
	30	9.6406744	433	9.9539370	102	9.6867374	535	10.3132626	30	
	40	9.6407178	434	9.9539268	102	9.6867910	536	10.3132090	20	
	50	9.6407611	433	9.9539165	103	9.6868445	535	10.3131555	10	
56	0	9.6408044	433	9.9539063	102	9.6868981	536	10 3131019	0	4
	10	9.6408477	433	9.9538960	103	9.6869516	535	10.3130484	50	
	20	9.6408909	432	9.9538858	102	9.6870051	535	10.3129949	40	
	30	9.6409342	433	9.9538756	102	9.6870587	536	10.3129413	30	
	40	9.6409775	433	9.9538653	103	9.6871122	535	10.3128878	20	
	50	9.6410208	433	9.9538551	102	9.6871657	535	10.3128343	10	
57	0	9.6410640	432	9.9538448	103	9.6872192	535	10.3127808	0	3
	10	9.6411073	433	9.9538346	102	9.6872727	535	10.3127273	50	
	20	9.6411506	433	9.9538243	103	9.6873261	535	10.3126738	40	
	30	9.6411938	432	9.9538141	102	9.6873797	535	10.3126203	30	
	40	9.6412371	433	9.9538038	103	9.6874332	535	10.3125668	20	
	50	9.6412803	432	9.9537936	102	9.6874867	535	10.3125133	10	
58	0	9.6413235	432	9.9537833	103	9.6875402	535	10.3124598	0	2
	10	9.6413668	433	9.9537731	103	9.6875937	535	10.3124063	50	
	20	9.6414100	432	9.9537628	102	9.6876472	535	10.3123528	40	
	30	9.6414532	432	9.9537526	103	9.6877007	535	10.3122993	30	
	40	9.6414964	432	9.9537423	103	9.6877541	534	10.3122459	20	
	50	9.6415396	432	9.9537320	103	9.6878076	535	10.3121924	10	
59	0	9.6415828	432	9.9537218	102	9.6878611	535	10.3121389	0	1
	10	9.6416260	432	9.9537115	103	9.6879145	534	10.3120855	50	
	20	9.6416692	432	9.9537013	102	9.6879680	535	10.3120320	40	
	30	9.6417124	432	9.9536910	103	9.6880214	534	10.3119786	30	
	40	9.6417556	432	9.9536807	103	9.6880749	535	10.3119251	20	
	50	9.6417988	432	9.9536705	102	9.6881283	534	10.3118717	10	
60	0	9.6418420	432	9.9536602	103	9.6881818	535	10.3118182	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

64 Deg.

26 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
0	0	9.6418420		9.9536602		9.6881818		10.3118182	0	60
	10	9.6418851	431	9.9536459	103	9.6882352	534	10.3117648	50	
	20	9.6419283	432	9.9536396	102	9.6882886	534	10.3117114	40	
	30	9.6419714	431	9.9536294	103	9.6883421	535	10.3116579	30	
	40	9.6420146	432	9.9536191	103	9.6883955	534	10.3116045	20	
	50	9.6420577	431	9.9536088	103	9.6884489	534	10.3115511	10	
1	0	9.6421009	432	9.9535985	103	9.6885023	534	10.3114977	0	59
	10	9.6421440	431	9.9535883	102	9.6885557	534	10.3114443	50	
	20	9.6421871	431	9.9535780	103	9.6886092	534	10.3113908	40	
	30	9.6422303	432	9.9535677	103	9.6886626	534	10.3113374	30	
	40	9.6422734	431	9.9535574	103	9.6887160	534	10.3112840	20	
	50	9.6423165	431	9.9535471	102	9.6887694	533	10.3112306	10	
2	0	9.6423596	431	9.9535369	103	9.6888227	534	10.3111773	0	58
	10	9.6424027	431	9.9535266	103	9.6888761	534	10.3111239	50	
	20	9.6424458	431	9.9535163	103	9.6889295	534	10.3110705	40	
	30	9.6424889	431	9.9535060	103	9.6889829	534	10.3110171	30	
	40	9.6425320	431	9.9534957	103	9.6890363	534	10.3109637	20	
	50	9.6425751	431	9.9534854	103	9.6890897	533	10.3109103	10	
3	0	9.6426182	430	9.9534751	103	9.6891430	534	10.3108570	0	57
	10	9.6426612	431	9.9534648	103	9.6891964	533	10.3108036	50	
	20	9.6427043	431	9.9534545	102	9.6892497	534	10.3107503	40	
	30	9.6427474	430	9.9534443	103	9.6893031	534	10.3106969	30	
	40	9.6427904	431	9.9534340	103	9.6893565	533	10.3106435	20	
	50	9.6428335	430	9.9534237	103	9.6894098	533	10.3105902	10	
4	0	9.6428765	430	9.9534134	103	9.6894631	533	10.3105369	0	56
	10	9.6429195	430	9.9534031	103	9.6895165	534	10.3104835	50	
	20	9.6429626	431	9.9533928	103	9.6895698	533	10.3104302	40	
	30	9.6430056	430	9.9533825	103	9.6896232	534	10.3103768	30	
	40	9.6430486	430	9.9533722	103	9.6896765	533	10.3103235	20	
	50	9.6430916	430	9.9533618	104	9.6897298	533	10.3102702	10	
5	0	9.6431347	431	9.9533515	103	9.6897831	533	10.3102169	0	55
	10	9.6431777	430	9.9533412	103	9.6898364	533	10.3101636	50	
	20	9.6432207	430	9.9533309	103	9.6898898	533	10.3101102	40	
	30	9.6432637	430	9.9533206	103	9.6899431	533	10.3100569	30	
	40	9.6433067	430	9.9533103	103	9.6899964	533	10.3100036	20	
	50	9.6433496	429	9.9533000	103	9.6900497	533	10.3099503	10	
6	0	9.6433926	430	9.9532897	103	9.6901030	533	10.3098970	0	54
	10	9.6434356	430	9.9532794	104	9.6901563	532	10.3098437	50	
	20	9.6434786	430	9.9532690	103	9.6902095	533	10.3097905	40	
	30	9.6435215	429	9.9532587	103	9.6902628	533	10.3097372	30	
	40	9.6435645	430	9.9532484	103	9.6903161	533	10.3096839	20	
	50	9.6436075	430	9.9532381	103	9.6903694	532	10.3096306	10	
7	0	9.6436504	429	9.9532278	104	9.6904226	533	10.3095774	0	53
	10	9.6436934	430	9.9532174	103	9.6904759	533	10.3095241	50	
	20	9.6437363	429	9.9532071	103	9.6905292	532	10.3094708	40	
	30	9.6437792	429	9.9531968	103	9.6905824	533	10.3094176	30	
	40	9.6438222	430	9.9531865	104	9.6906357	532	10.3093643	20	
	50	9.6438651	429	9.9531761	103	9.6906889	533	10.3093111	10	
8	0	9.6439080	429	9.9531658	103	9.6907422	532	10.3092578	0	52
	10	9.6439509	429	9.9531555	104	9.6907954	533	10.3092046	50	
	20	9.6439938	429	9.9531451	103	9.6908487	532	10.3091513	40	
	30	9.6440367	429	9.9531348	103	9.6909019	532	10.3090981	30	
	40	9.6440796	429	9.9531245	104	9.6909551	533	10.3090449	20	
	50	9.6441225	429	9.9531141	103	9.6910084	532	10.3089916	10	
9	0	9.6441654	429	9.9531038	103	9.6910616	532	10.3089384	0	51
	10	9.6442083	429	9.9530935	104	9.6911148	532	10.3088852	50	
	20	9.6442512	429	9.9530831	103	9.6911680	532	10.3088320	40	
	30	9.6442940	428	9.9530728	104	9.6912212	532	10.3087788	30	
	40	9.6443369	429	9.9530624	104	9.6912745	533	10.3087255	20	
	50	9.6443798	429	9.9530521	103	9.6913277	532	10.3086723	10	
10	0	9.6444226	428	9.9530418	103	9.6913809	532	10.3086191	0	50
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

63 Deg.

26 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
10	0	9.6444226		9.9530418		9.6913809		10.3086191	0	50
	10	9.6444655	429	9.9530314	104	9.6914341	532	10.3085659	50	
	20	9.6445083	428	9.9530211	103	9.6914872	531	10.3085128	40	
	30	9.6445511	428	9.9530107	104	9.6915404	532	10.3084596	30	
	40	9.6445940	429	9.9530004	103	9.6915936	532	10.3084064	20	
	50	9.6446368	428	9.9529900	104	9.6916468	532	10.3083532	10	
11	0	9.6446796	428	9.9529797	103	9.6917000	532	10.3083000	0	49
	10	9.6447225	429	9.9529693	104	9.6917531	531	10.3082469	50	
	20	9.6447653	428	9.9529589	104	9.6918063	532	10.3081937	40	
	30	9.6448081	428	9.9529486	103	9.6918595	532	10.3081405	30	
	40	9.6448509	428	9.9529382	104	9.6919126	531	10.3080874	20	
	50	9.6448937	428	9.9529279	103	9.6919658	532	10.3080342	10	
12	0	9.6449365	428	9.9529175	104	9.6920189	531	10.3079811	0	48
	10	9.6449793	428	9.9529072	103	9.6920721	532	10.3079279	50	
	20	9.6450220	427	9.9528968	104	9.6921252	531	10.3078748	40	
	30	9.6450648	428	9.9528864	104	9.6921784	532	10.3078216	30	
	40	9.6451076	428	9.9528761	103	9.6922315	531	10.3077685	20	
	50	9.6451503	427	9.9528657	104	9.6922846	531	10.3077154	10	
13	0	9.6451931	428	9.9528553	104	9.6923378	532	10.3076622	0	47
	10	9.6452359	428	9.9528450	103	9.6923909	531	10.3076091	50	
	20	9.6452786	427	9.9528346	104	9.6924440	531	10.3075560	40	
	30	9.6453214	428	9.9528242	104	9.6924971	531	10.3075029	30	
	40	9.6453641	427	9.9528139	103	9.6925503	532	10.3074497	20	
	50	9.6454068	427	9.9528035	104	9.6926034	531	10.3073966	10	
14	0	9.6454496	428	9.9527931	104	9.6926565	531	10.3073435	0	46
	10	9.6454923	427	9.9527827	104	9.6927096	531	10.3072904	50	
	20	9.6455350	427	9.9527723	103	9.6927627	531	10.3072373	40	
	30	9.6455777	427	9.9527620	104	9.6928158	531	10.3071842	30	
	40	9.6456204	427	9.9527516	104	9.6928688	530	10.3071312	20	
	50	9.6456631	427	9.9527412	104	9.6929219	531	10.3070781	10	
15	0	9.6457058	427	9.9527308	104	9.6929750	531	10.3070250	0	45
	10	9.6457485	427	9.9527204	104	9.6930281	531	10.3069719	50	
	20	9.6457912	427	9.9527101	103	9.6930812	531	10.3069188	40	
	30	9.6458339	427	9.9526997	104	9.6931342	530	10.3068658	30	
	40	9.6458766	426	9.9526893	104	9.6931873	531	10.3068127	20	
	50	9.6459192	427	9.9526789	104	9.6932404	531	10.3067596	10	
16	0	9.6459619	427	9.9526685	104	9.6932934	530	10.3067066	0	44
	10	9.6460046	427	9.9526581	104	9.6933465	531	10.3066535	50	
	20	9.6460472	426	9.9526477	104	9.6933995	530	10.3066005	40	
	30	9.6460899	427	9.9526373	104	9.6934526	531	10.3065474	30	
	40	9.6461325	426	9.9526269	104	9.6935056	530	10.3064944	20	
	50	9.6461752	427	9.9526165	104	9.6935586	530	10.3064414	10	
17	0	9.6462178	426	9.9526061	104	9.6936117	531	10.3063883	0	43
	10	9.6462604	426	9.9525957	104	9.6936647	530	10.3063353	50	
	20	9.6463031	427	9.9525853	104	9.6937177	530	10.3062823	40	
	30	9.6463457	426	9.9525749	104	9.6937708	531	10.3062292	30	
	40	9.6463883	426	9.9525645	104	9.6938238	530	10.3061762	20	
	50	9.6464309	426	9.9525541	104	9.6938768	530	10.3061232	10	
18	0	9.6464735	426	9.9525437	104	9.6939298	530	10.3060702	0	42
	10	9.6465161	426	9.9525333	104	9.6939828	530	10.3060172	50	
	20	9.6465587	426	9.9525229	104	9.6940358	530	10.3059642	40	
	30	9.6466013	426	9.9525125	104	9.6940888	530	10.3059112	30	
	40	9.6466439	426	9.9525021	104	9.6941418	530	10.3058582	20	
	50	9.6466865	425	9.9524917	104	9.6941948	530	10.3058052	10	
19	0	9.6467290	426	9.9524813	104	9.6942478	530	10.3057522	0	41
	10	9.6467716	426	9.9524708	105	9.6943008	529	10.3056992	50	
	20	9.6468142	426	9.9524604	104	9.6943537	530	10.3056463	40	
	30	9.6468567	425	9.9524500	104	9.6944067	530	10.3055933	30	
	40	9.6468993	426	9.9524396	104	9.6944597	529	10.3055403	20	
	50	9.6469418	425	9.9524292	104	9.6945126	530	10.3054874	10	
20	0	9.6469844	426	9.9524188	104	9.6945656	530	10.3054344	0	40
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

63 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
20	0	9.6469844		9.9524189		9.6945656		10.3054344	0	40
	1	9.6470269	425	9.9524083	105	9.6946186	530	10.3053814	50	
	2	9.6470694	425	9.9523979	104	9.6946715	529	10.3053285	40	
	3	9.6471120	426	9.9523875	104	9.6947245	530	10.3052755	30	
	4	9.6471545	425	9.9523771	104	9.6947774	529	10.3052226	20	
	5	9.6471970	425	9.9523666	105	9.6948304	530	10.3051696	10	
21	0	9.6472395	425	9.9523561	104	9.6948833	529	10.3051167	0	39
	1	9.6472820	425	9.9523458	103	9.6949361	530	10.3050638	50	
	2	9.6473245	425	9.9523353	105	9.6949892	529	10.3050108	40	
	3	9.6473670	425	9.9523249	104	9.6950421	529	10.3049579	30	
	4	9.6474095	425	9.9523145	104	9.6950950	529	10.3049050	20	
	5	9.6474520	425	9.9523040	105	9.6951479	529	10.3048521	10	
22	0	9.6474945	424	9.9522936	104	9.6952009	530	10.3047991	0	38
	1	9.6475369	425	9.9522832	104	9.6952538	529	10.3047462	50	
	2	9.6475794	425	9.9522727	105	9.6953067	529	10.3046933	40	
	3	9.6476219	425	9.9522623	104	9.6953596	529	10.3046404	30	
	4	9.6476643	424	9.9522519	104	9.6954125	529	10.3045875	20	
	5	9.6477068	425	9.9522414	105	9.6954654	529	10.3045346	10	
23	0	9.6477491	424	9.9522310	104	9.6955183	529	10.3044817	0	37
	1	9.6477917	425	9.9522205	105	9.6955712	529	10.3044288	50	
	2	9.6478341	424	9.9522101	104	9.6956240	528	10.3043760	40	
	3	9.6478766	425	9.9521996	105	9.6956769	529	10.3043231	30	
	4	9.6479190	424	9.9521892	104	9.6957298	529	10.3042702	20	
	5	9.6479614	424	9.9521787	105	9.6957827	529	10.3042173	10	
24	0	9.6480038	424	9.9521683	104	9.6958355	528	10.3041645	0	36
	1	9.6480462	424	9.9521578	105	9.6958884	529	10.3041116	50	
	2	9.6480886	424	9.9521474	104	9.6959413	529	10.3040587	40	
	3	9.6481310	424	9.9521369	105	9.6959941	528	10.3040059	30	
	4	9.6481734	424	9.9521265	104	9.6960470	529	10.3039530	20	
	5	9.6482158	424	9.9521160	105	9.6960998	528	10.3039002	10	
25	0	9.6482582	424	9.9521055	105	9.6961527	529	10.3038473	0	35
	1	9.6483006	424	9.9520951	104	9.6962055	528	10.3037945	50	
	2	9.6483430	424	9.9520846	105	9.6962584	529	10.3037416	40	
	3	9.6483854	424	9.9520742	104	9.6963112	528	10.3036888	30	
	4	9.6484277	423	9.9520637	105	9.6963640	528	10.3036360	20	
	5	9.6484701	424	9.9520532	105	9.6964168	528	10.3035832	10	
26	0	9.6485124	423	9.9520428	104	9.6964697	529	10.3035303	0	34
	1	9.6485548	424	9.9520323	105	9.6965225	528	10.3034775	50	
	2	9.6485971	423	9.9520218	105	9.6965753	528	10.3034247	40	
	3	9.6486395	424	9.9520114	104	9.6966281	528	10.3033719	30	
	4	9.6486818	423	9.9520009	105	9.6966809	528	10.3033191	20	
	5	9.6487241	423	9.9519904	105	9.6967337	528	10.3032663	10	
27	0	9.6487665	424	9.9519799	105	9.6967865	528	10.3032135	0	33
	1	9.6488088	423	9.9519695	104	9.6968393	528	10.3031607	50	
	2	9.6488511	423	9.9519590	105	9.6968921	528	10.3031079	40	
	3	9.6488934	423	9.9519485	105	9.6969449	528	10.3030551	30	
	4	9.6489357	423	9.9519380	105	9.6969977	528	10.3030023	20	
	5	9.6489780	423	9.9519275	105	9.6970505	528	10.3029495	10	
28	0	9.6490203	423	9.9519171	104	9.6971032	527	10.3028968	0	32
	1	9.6490626	423	9.9519066	105	9.6971560	528	10.3028440	50	
	2	9.6491049	423	9.9518961	105	9.6972088	528	10.3027912	40	
	3	9.6491472	423	9.9518856	105	9.6972615	527	10.3027385	30	
	4	9.6491894	422	9.9518751	105	9.6973143	528	10.3026857	20	
	5	9.6492317	423	9.9518646	105	9.6973671	528	10.3026329	10	
29	0	9.6492740	423	9.9518541	105	9.6974198	527	10.3025802	0	31
	1	9.6493162	422	9.9518437	104	9.6974726	528	10.3025274	50	
	2	9.6493585	423	9.9518332	105	9.6975253	527	10.3024747	40	
	3	9.6494007	422	9.9518227	105	9.6975781	528	10.3024219	30	
	4	9.6494430	423	9.9518122	105	9.6976308	527	10.3023692	20	
	5	9.6494852	422	9.9518017	105	9.6976835	527	10.3023165	10	
30	0	9.6495274	422	9.9517912	105	9.6977363	528	10.3022637	0	30
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
30	0	9.6495274		9.9517912		9.6977363		10.3022637	0	30
	1	9.6495697	423	9.9517807	105	9.6977890	527	10.3022110	50	
	2	9.6496119	422	9.9517702	105	9.6978417	527	10.3021583	40	
	3	9.6496541	422	9.9517597	105	9.6978944	527	10.3021056	30	
	4	9.6496963	422	9.9517492	105	9.6979471	527	10.3020529	20	
	5	9.6497385	421	9.9517387	105	9.6979998	528	10.3020002	10	
31	0	9.6497807	422	9.9517282	105	9.6980526	527	10.3019474	0	29
	1	9.6498229	422	9.9517177	105	9.6981053	527	10.3018947	50	
	2	9.6498651	422	9.9517072	105	9.6981580	526	10.3018420	40	
	3	9.6499073	422	9.9516967	106	9.6982106	527	10.3017894	30	
	4	9.6499495	422	9.9516861	105	9.6982633	527	10.3017367	20	
	5	9.6499917	421	9.9516756	105	9.6983160	527	10.3016840	10	
32	0	9.6500338	422	9.9516651	105	9.6983687	526	10.3016313	0	28
	1	9.6500760	422	9.9516546	105	9.6984214	527	10.3015786	50	
	2	9.6501181	421	9.9516441	105	9.6984741	526	10.3015259	40	
	3	9.6501603	422	9.9516336	105	9.6985267	527	10.3014733	30	
	4	9.6502025	422	9.9516231	106	9.6985794	527	10.3014206	20	
	5	9.6502446	422	9.9516125	105	9.6986321	526	10.3013679	10	
33	0	9.6502868	421	9.9516020	105	9.6986847	527	10.3013153	0	27
	1	9.6503289	421	9.9515915	105	9.6987374	526	10.3012626	50	
	2	9.6503710	421	9.9515810	106	9.6987900	527	10.3012100	40	
	3	9.6504131	421	9.9515704	105	9.6988427	526	10.3011573	30	
	4	9.6504553	422	9.9515599	105	9.6988953	527	10.3011047	20	
	5	9.6504974	421	9.9515494	105	9.6989480	526	10.3010520	10	
34	0	9.6505395	421	9.9515389	106	9.6990006	526	10.3009994	0	26
	1	9.6505816	421	9.9515283	105	9.6990533	527	10.3009467	50	
	2	9.6506237	421	9.9515178	105	9.6991059	526	10.3008941	40	
	3	9.6506658	421	9.9515073	106	9.6991585	526	10.3008415	30	
	4	9.6507079	421	9.9514967	105	9.6992111	526	10.3007889	20	
	5	9.6507500	420	9.9514862	105	9.6992637	527	10.3007363	10	
35	0	9.6507920	421	9.9514757	106	9.6993164	526	10.3006836	0	25
	1	9.6508341	421	9.9514651	105	9.6993690	526	10.3006310	50	
	2	9.6508762	420	9.9514546	105	9.6994216	526	10.3005784	40	
	3	9.6509182	421	9.9514441	106	9.6994742	526	10.3005258	30	
	4	9.6509603	421	9.9514335	105	9.6995268	526	10.3004732	20	
	5	9.6510024	420	9.9514230	106	9.6995794	526	10.3004206	10	
36	0	9.6510444	421	9.9514124	105	9.6996320	526	10.3003680	0	24
	1	9.6510865	420	9.9514019	106	9.6996846	525	10.3003154	50	
	2	9.6511285	420	9.9513913	105	9.6997371	526	10.3002629	40	
	3	9.6511705	421	9.9513808	105	9.6997897	526	10.3002103	30	
	4	9.6512126	420	9.9513703	106	9.6998423	526	10.3001577	20	
	5	9.6512546	420	9.9513597	105	9.6998949	525	10.3001051	10	
37	0	9.6512966	420	9.9513492	106	9.6999474	526	10.3000526	0	23
	1	9.6513386	420	9.9513386	106	9.7000000	526	10.3000000	50	
	2	9.6513806	420	9.9513280	105	9.7000526	525	10.2999474	40	
	3	9.6514226	420	9.9513175	106	9.7001051	526	10.2998949	30	
	4	9.6514646	420	9.9513069	105	9.7001577	526	10.2998423	20	
	5	9.6515066	419	9.9512964	106	9.7002102	525	10.2997898	10	
38	0	9.6515486	420	9.9512858	106	9.7002628	526	10.2997372	0	22
	1	9.6515906	420	9.9512753	106	9.7003153	525	10.2996847	50	
	2	9.6516326	419	9.9512647	106	9.7003679	526	10.2996321	40	
	3	9.6516745	420	9.9512541	106	9.7004204	525	10.2995796	30	
	4	9.6517165	420	9.9512436	106	9.7004729	525	10.2995271	20	
	5	9.6517585	419	9.9512330	106	9.7005254	526	10.2994746	10	
39	0	9.6518004	420	9.9512224	106	9.7005780	525	10.2994220	0	21
	1	9.6518424	419	9.9512119	106	9.7006305	525	10.2993695	50	
	2	9.6518843	420	9.9512013	106	9.7006830	525	10.2993170	40	
	3	9.6519263	419	9.9511907	106	9.7007355	525	10.2992645	30	
	4	9.6519682	419	9.9511802	106	9.7007880	525	10.2992120	20	
	5	9.6520101	419	9.9511696	106	9.7008405	525	10.2991595	10	
40	0	9.6520521	420	9.9511590	106	9.7008930	525	10.2991070	0	20
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

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26 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
40	0	9.6520521		9.9511590		9.7008930		10.2991070	0	20
	10	9.6520940	419	9.9511484	106	9.7009455	525	10.2990545	50	
	20	9.6521359	419	9.9511379	106	9.7009980	525	10.2990020	40	
	30	9.6521778	419	9.9511273	106	9.7010505	525	10.2989495	30	
	40	9.6522197	419	9.9511167	106	9.7011030	525	10.2988970	20	
	50	9.6522616	419	9.9511061	106	9.7011555	525	10.2988445	10	
41	0	9.6523035	419	9.9510956	105	9.7012080	525	10.2987920	0	19
	10	9.6523454	419	9.9510850	106	9.7012604	524	10.2987396	50	
	20	9.6523873	419	9.9510744	106	9.7013129	525	10.2986871	40	
	30	9.6524292	419	9.9510638	106	9.7013654	525	10.2986346	30	
	40	9.6524710	418	9.9510532	106	9.7014178	524	10.2985821	20	
	50	9.6525129	419	9.9510426	106	9.7014703	525	10.2985297	10	
42	0	9.6525548	419	9.9510320	106	9.7015227	524	10.2984773	0	18
	10	9.6525966	418	9.9510214	106	9.7015752	525	10.2984248	50	
	20	9.6526385	419	9.9510109	105	9.7016276	524	10.2983724	40	
	30	9.6526804	419	9.9510003	106	9.7016801	525	10.2983199	30	
	40	9.6527222	418	9.9509897	106	9.7017325	524	10.2982675	20	
	50	9.6527640	418	9.9509791	106	9.7017850	525	10.2982150	10	
43	0	9.6528059	419	9.9509685	106	9.7018374	524	10.2981626	0	17
	10	9.6528477	418	9.9509579	106	9.7018898	524	10.2981102	50	
	20	9.6528895	418	9.9509473	106	9.7019422	524	10.2980578	40	
	30	9.6529313	418	9.9509367	106	9.7019947	525	10.2980053	30	
	40	9.6529732	419	9.9509261	106	9.7020471	524	10.2979529	20	
	50	9.6530150	418	9.9509155	106	9.7020995	524	10.2979005	10	
44	0	9.6530568	418	9.9509049	106	9.7021519	524	10.2978481	0	16
	10	9.6530986	418	9.9508943	106	9.7022043	524	10.2977957	50	
	20	9.6531404	418	9.9508837	106	9.7022567	524	10.2977433	40	
	30	9.6531822	418	9.9508731	107	9.7023091	524	10.2976909	30	
	40	9.6532240	418	9.9508624	106	9.7023615	524	10.2976385	20	
	50	9.6532657	417	9.9508518	106	9.7024139	524	10.2975861	10	
45	0	9.6533075	418	9.9508412	106	9.7024664	524	10.2975337	0	15
	10	9.6533493	418	9.9508306	106	9.7025187	524	10.2974813	50	
	20	9.6533910	417	9.9508200	106	9.7025711	524	10.2974289	40	
	30	9.6534328	418	9.9508094	106	9.7026234	523	10.2973766	30	
	40	9.6534746	418	9.9507988	106	9.7026758	524	10.2973242	20	
	50	9.6535163	417	9.9507881	107	9.7027282	524	10.2972718	10	
46	0	9.6535581	418	9.9507775	106	9.7027805	523	10.2972195	0	14
	10	9.6535998	417	9.9507669	106	9.7028329	524	10.2971671	50	
	20	9.6536415	417	9.9507563	106	9.7028853	524	10.2971147	40	
	30	9.6536833	418	9.9507457	106	9.7029376	523	10.2970624	30	
	40	9.6537250	417	9.9507350	107	9.7029900	524	10.2970100	20	
	50	9.6537667	417	9.9507244	106	9.7030423	523	10.2969577	10	
47	0	9.6538084	417	9.9507138	106	9.7030946	523	10.2969054	0	13
	10	9.6538501	417	9.9507031	107	9.7031470	524	10.2968530	50	
	20	9.6538918	417	9.9506925	106	9.7031993	523	10.2968007	40	
	30	9.6539335	417	9.9506819	106	9.7032516	523	10.2967484	30	
	40	9.6539752	417	9.9506713	106	9.7033040	524	10.2966960	20	
	50	9.6540169	417	9.9506606	107	9.7033563	523	10.2966437	10	
48	0	9.6540586	417	9.9506500	106	9.7034086	523	10.2965914	0	12
	10	9.6541003	417	9.9506393	107	9.7034609	523	10.2965391	50	
	20	9.6541420	417	9.9506287	106	9.7035131	522	10.2964869	40	
	30	9.6541836	416	9.9506181	106	9.7035656	524	10.2964344	30	
	40	9.6542253	417	9.9506074	107	9.7036179	523	10.2963821	20	
	50	9.6542670	417	9.9505968	106	9.7036702	523	10.2963298	10	
49	0	9.6543086	416	9.9505861	107	9.7037225	523	10.2962775	0	11
	10	9.6543503	417	9.9505755	106	9.7037748	523	10.2962252	50	
	20	9.6543919	416	9.9505649	106	9.7038270	522	10.2961730	40	
	30	9.6544335	416	9.9505542	107	9.7038793	523	10.2961207	30	
	40	9.6544752	417	9.9505436	106	9.7039316	523	10.2960684	10	
	50	9.6545168	416	9.9505329	107	9.7039839	523	10.2960161	10	
50	0	9.6545584	416	9.9505223	106	9.7040362	523	10.2959638	0	10
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

63 Deg.

26 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
50	0	9.6545584		9.9505223		9.7040362		10.2959638	0	10
	10	9.6546000	416	9.9505116	107	9.7040884	522	10.2959116	50	
	20	9.6546417	417	9.9505010	106	9.7041407	523	10.2958593	40	
	30	9.6546833	416	9.9504903	107	9.7041930	523	10.2958070	30	
	40	9.6547249	416	9.9504796	107	9.7042452	522	10.2957548	20	
	50	9.6547665	416	9.9504690	106	9.7042975	523	10.2957025	10	
51	0	9.6548081	416	9.9504583	107	9.7043497	522	10.2956503	0	9
	10	9.6548497	416	9.9504477	106	9.7044020	523	10.2955980	50	
	20	9.6548912	415	9.9504370	107	9.7044542	522	10.2955458	40	
	30	9.6549328	416	9.9504263	107	9.7045065	523	10.2954935	30	
	40	9.6549744	416	9.9504157	106	9.7045587	522	10.2954413	20	
	50	9.6550160	416	9.9504050	107	9.7046109	522	10.2953891	10	
52	0	9.6550575	415	9.9503944	106	9.7046632	523	10.2953368	0	8
	10	9.6550991	416	9.9503837	107	9.7047154	522	10.2952846	50	
	20	9.6551406	415	9.9503730	107	9.7047676	522	10.2952324	40	
	30	9.6551822	416	9.9503624	106	9.7048198	522	10.2951802	30	
	40	9.6552237	415	9.9503517	107	9.7048721	523	10.2951279	20	
	50	9.6552653	416	9.9503410	107	9.7049243	522	10.2950757	10	
53	0	9.6553068	415	9.9503303	107	9.7049765	522	10.2950235	0	7
	10	9.6553483	415	9.9503197	106	9.7050287	522	10.2949713	50	
	20	9.6553899	416	9.9503090	107	9.7050809	522	10.2949191	40	
	30	9.6554314	415	9.9502983	107	9.7051331	522	10.2948669	30	
	40	9.6554729	415	9.9502876	107	9.7051853	522	10.2948147	20	
	50	9.6555144	415	9.9502769	106	9.7052375	522	10.2947625	10	
54	0	9.6555559	415	9.9502663	107	9.7052897	522	10.2947103	0	6
	10	9.6555974	415	9.9502556	107	9.7053418	521	10.2946582	50	
	20	9.6556389	415	9.9502449	107	9.7053940	522	10.2946060	40	
	30	9.6556804	415	9.9502342	107	9.7054462	522	10.2945538	30	
	40	9.6557219	415	9.9502235	107	9.7054984	522	10.2945016	20	
	50	9.6557634	414	9.9502128	106	9.7055505	521	10.2944495	10	
55	0	9.6558048	415	9.9502022	107	9.7056027	522	10.2943973	0	5
	10	9.6558463	415	9.9501915	107	9.7056548	521	10.2943452	50	
	20	9.6558878	414	9.9501808	107	9.7057070	522	10.2942930	40	
	30	9.6559292	415	9.9501701	107	9.7057591	521	10.2942408	30	
	40	9.6559707	414	9.9501594	107	9.7058113	521	10.2941887	20	
	50	9.6560121	414	9.9501487	107	9.7058634	521	10.2941366	10	
56	0	9.6560536	415	9.9501380	107	9.7059156	522	10.2940844	0	4
	10	9.6560950	414	9.9501273	107	9.7059677	521	10.2940323	50	
	20	9.6561365	415	9.9501166	107	9.7060199	522	10.2939801	40	
	30	9.6561779	414	9.9501059	107	9.7060720	521	10.2939280	30	
	40	9.6562193	414	9.9500952	107	9.7061241	521	10.2938759	20	
	50	9.6562607	414	9.9500845	107	9.7061762	522	10.2938238	10	
57	0	9.6563021	414	9.9500738	107	9.7062284	521	10.2937716	0	3
	10	9.6563436	415	9.9500631	107	9.7062805	521	10.2937195	50	
	20	9.6563850	414	9.9500524	107	9.7063326	521	10.2936674	40	
	30	9.6564264	414	9.9500417	107	9.7063847	521	10.2936153	30	
	40	9.6564678	414	9.9500310	108	9.7064368	521	10.2935632	20	
	50	9.6565091	413	9.9500202	107	9.7064889	521	10.2935111	10	
58	0	9.6565505	414	9.9500095	107	9.7065410	521	10.2934590	0	2
	10	9.6565919	414	9.9499988	107	9.7065931	521	10.2934069	50	
	20	9.6566333	414	9.9499881	107	9.7066452	521	10.2933548	40	
	30	9.6566747	414	9.9499774	107	9.7066973	521	10.2933027	30	
	40	9.6567160	413	9.9499667	107	9.7067494	521	10.2932506	20	
	50	9.6567574	414	9.9499559	108	9.7068014	520	10.2931986	10	
59	0	9.6567987	413	9.9499452	107	9.7068535	521	10.2931465	0	1
	10	9.6568401	414	9.9499345	107	9.7069056	521	10.2930944	50	
	20	9.6568814	413	9.9499238	107	9.7069576	520	10.2930424	40	
	30	9.6569228	414	9.9499131	107	9.7070097	521	10.2929903	30	
	40	9.6569641	413	9.9499023	108	9.7070618	521	10.2929382	20	
	50	9.6570054	413	9.9498916	107	9.7071138	520	10.2928862	10	
60	0	9.6570468	414	9.9498809	107	9.7071659	521	10.2928341	0	0
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

63 Deg.

27 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif com.	Co-Tang.	//	l
0	0	9.6570468		9.9498809		9.7071659		10.2928341	0	60
	1	9.6570881	413	9.9498701	107	9.7072179	520	10.2927821	50	
	2	9.6571294	413	9.9498594	107	9.7072700	521	10.2927300	40	
	3	9.6571707	413	9.9498487	107	9.7073220	520	10.2926780	30	
	4	9.6572120	413	9.9498380	107	9.7073741	521	10.2926259	20	
	5	9.6572533	413	9.9498272	108	9.7074261	520	10.2925739	10	
1	0	9.6572946	413	9.9498165	107	9.7074781	520	10.2925219	0	59
	1	9.6573359	413	9.9498058	107	9.7075302	521	10.2924698	50	
	2	9.6573772	413	9.9497950	108	9.7075822	520	10.2924178	40	
	3	9.6574185	413	9.9497843	107	9.7076342	520	10.2923658	30	
	4	9.6574597	412	9.9497735	108	9.7076862	520	10.2923138	20	
	5	9.6575010	413	9.9497628	107	9.7077382	520	10.2922618	10	
2	0	9.6575423	413	9.9497521	107	9.7077902	520	10.2922098	0	58
	1	9.6575835	412	9.9497413	108	9.7078422	520	10.2921578	50	
	2	9.6576248	413	9.9497306	107	9.7078942	520	10.2921058	40	
	3	9.6576661	413	9.9497198	108	9.7079462	520	10.2920538	30	
	4	9.6577073	412	9.9497091	107	9.7079982	520	10.2920018	20	
	5	9.6577485	412	9.9496983	108	9.7080502	520	10.2919498	10	
3	0	9.6577898	413	9.9496876	107	9.7081022	520	10.2918978	0	57
	1	9.6578310	412	9.9496768	108	9.7081542	520	10.2918458	50	
	2	9.6578722	412	9.9496661	107	9.7082062	520	10.2917938	40	
	3	9.6579135	413	9.9496553	108	9.7082581	519	10.2917418	30	
	4	9.6579547	412	9.9496446	107	9.7083101	520	10.2916899	20	
	5	9.6579959	412	9.9496338	108	9.7083621	520	10.2916379	10	
4	0	9.6580371	412	9.9496230	108	9.7084141	520	10.2915859	0	56
	1	9.6580783	412	9.9496123	107	9.7084660	519	10.2915340	50	
	2	9.6581195	412	9.9496015	108	9.7085180	520	10.2914820	40	
	3	9.6581607	412	9.9495908	107	9.7085699	519	10.2914301	30	
	4	9.6582019	412	9.9495800	108	9.7086219	520	10.2913781	20	
	5	9.6582431	411	9.9495692	108	9.7086738	519	10.2913262	10	
5	0	9.6582842	412	9.9495585	107	9.7087258	520	10.2912742	0	55
	1	9.6583254	412	9.9495477	108	9.7087777	519	10.2912223	50	
	2	9.6583666	411	9.9495369	108	9.7088297	520	10.2911703	40	
	3	9.6584077	412	9.9495261	108	9.7088816	519	10.2911184	30	
	4	9.6584489	411	9.9495154	107	9.7089335	519	10.2910665	20	
	5	9.6584900	412	9.9495046	108	9.7089854	519	10.2910146	10	
6	0	9.6585312	411	9.9494938	108	9.7090374	520	10.2909626	0	54
	1	9.6585723	411	9.9494831	107	9.7090893	519	10.2909107	50	
	2	9.6586135	412	9.9494723	108	9.7091412	519	10.2908588	40	
	3	9.6586546	411	9.9494615	108	9.7091931	519	10.2908069	30	
	4	9.6586957	411	9.9494507	108	9.7092450	519	10.2907550	20	
	5	9.6587369	412	9.9494399	107	9.7092969	519	10.2907031	10	
7	0	9.6587780	411	9.9494292	108	9.7093488	519	10.2906512	0	53
	1	9.6588191	411	9.9494184	108	9.7094007	519	10.2905993	50	
	2	9.6588602	411	9.9494076	108	9.7094526	519	10.2905474	40	
	3	9.6589013	411	9.9493968	108	9.7095045	519	10.2904955	30	
	4	9.6589424	411	9.9493860	108	9.7095564	519	10.2904436	20	
	5	9.6589835	411	9.9493752	107	9.7096083	519	10.2903917	10	
8	0	9.6590246	411	9.9493645	108	9.7096601	518	10.2903399	0	52
	1	9.6590657	411	9.9493537	108	9.7097120	519	10.2902880	50	
	2	9.6591068	410	9.9493429	108	9.7097639	519	10.2902361	40	
	3	9.6591478	411	9.9493321	108	9.7098158	519	10.2901842	30	
	4	9.6591889	411	9.9493213	108	9.7098676	518	10.2901324	20	
	5	9.6592300	410	9.9493105	108	9.7099195	519	10.2900805	10	
9	0	9.6592710	411	9.9492997	108	9.7099713	518	10.2900287	0	51
	1	9.6593121	410	9.9492889	108	9.7100232	519	10.2899768	50	
	2	9.6593531	411	9.9492781	108	9.7100750	518	10.2899250	40	
	3	9.6593942	410	9.9492673	108	9.7101269	519	10.2898731	30	
	4	9.6594352	410	9.9492565	108	9.7101787	518	10.2898213	20	
	5	9.6594762	411	9.9492457	108	9.7102306	519	10.2897694	10	
10	0	9.6595173		9.9492349		9.7102824	518	10.2897176	0	50
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif com.	Tang.	//	l

62 Deg.

27 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif com.	Co-Tang.	//	l
10	0	9.6595173		9.9492349		9.7102824	518	10.2897176	0	50
	1	9.6595583	410	9.9492241	108	9.7103342	519	10.2896658	50	
	2	9.6595993	410	9.9492133	108	9.7103861	519	10.2896139	40	
	3	9.6596403	410	9.9492025	108	9.7104379	518	10.2895621	30	
	4	9.6596813	410	9.9491916	109	9.7104897	518	10.2895103	20	
	5	9.6597223	410	9.9491808	108	9.7105415	518	10.2894585	10	
11	0	9.6597633	410	9.9491700	108	9.7105933	518	10.2894067	0	49
	1	9.6598043	410	9.9491592	108	9.7106451	518	10.2893549	50	
	2	9.6598453	410	9.9491484	108	9.7106969	518	10.2893031	40	
	3	9.6598863	410	9.9491376	108	9.7107487	518	10.2892513	30	
	4	9.6599273	410	9.9491268	109	9.7108005	518	10.2891995	20	
	5	9.6599683	410	9.9491159	108	9.7108523	518	10.2891477	10	
12	0	9.6600093	410	9.9491051	108	9.7109041	518	10.2890959	0	48
	1	9.6600502	409	9.9490943	108	9.7109559	518	10.2890441	50	
	2	9.6600912	410	9.9490835	108	9.7110077	518	10.2889923	40	
	3	9.6601321	409	9.9490727	108	9.7110595	518	10.2889405	30	
	4	9.6601731	410	9.9490618	109	9.7111113	517	10.2888887	20	
	5	9.6602140	409	9.9490510	108	9.7111630	518	10.2888370	10	
13	0	9.6602550	410	9.9490402	108	9.7112148	518	10.2887852	0	47
	1	9.6602959	409	9.9490293	108	9.7112666	517	10.2887334	50	
	2	9.6603368	409	9.9490185	108	9.7113183	518	10.2886817	40	
	3	9.6603778	410	9.9490077	109	9.7113701	518	10.2886299	30	
	4	9.6604187	409	9.9489968	108	9.7114219	517	10.2885781	20	
	5	9.6604596	409	9.9489860	108	9.7114736	518	10.2885264	10	
14	0	9.6605005	409	9.9489752	109	9.7115254	517	10.2884746	0	46
	1	9.6605414	409	9.9489643	108	9.7115771	517	10.2884229	50	
	2	9.6605823	409	9.9489535	108	9.7116288	518	10.2883712	40	
	3	9.6606232	409	9.9489427	108	9.7116806	517	10.2883194	30	
	4	9.6606641	409	9.9489318	109	9.7117323	517	10.2882677	20	
	5	9.6607050	409	9.9489210	108	9.7117840	517	10.2882160	10	
15	0	9.6607459	409	9.9489101	109	9.7118358	517	10.2881641	0	45
	1	9.6607868	409	9.9488993	108	9.7118875	517	10.2881125	50	
	2	9.6608277	408	9.9488884	109	9.7119392	517	10.2880608	40	
	3	9.6608685	409	9.9488776	108	9.7119909	517	10.2880091	30	
	4	9.6609094	409	9.9488667	109	9.7120426	517	10.2879574	20	
	5	9.6609502	409	9.9488559	108	9.7120943	518	10.2879057	10	
16	0	9.6609911	409	9.9488450	109	9.7121461	517	10.2878539	0	44
	1	9.6610320	409	9.9488342	108	9.7121978	517	10.2878021	50	
	2	9.6610728	408	9.9488233	109	9.7122495	517	10.2877505	40	
	3	9.6611136	408	9.9488125	108	9.7123012	516	10.2876988	30	
	4	9.6611545	409	9.9488016	109	9.7123528	517	10.2876472	20	
	5	9.6611953	408	9.9487908	109	9.7124045	517	10.2875955	10	
17	0	9.6612361	408	9.9487799	108	9.7124562	517	10.2875438	0	43
	1	9.6612769	408	9.9487691	109	9.7125079	517	10.2874921	50	
	2	9.6613178	408	9.9487581	109	9.7125596	516	10.2874404	40	
	3	9.6613586	408	9.9487473	108	9.7126112	517	10.2873888	30	
	4	9.6613994	408	9.9487365	109	9.7126629	517	10.2873371	20	
	5	9.6614402	408	9.9487256	109	9.7127146	516	10.2872854	10	
18	0	9.6614810	408	9.9487147	108	9.7127662	517	10.2872338	0	42
	1	9.6615218	408	9.9487039	109	9.7128179	517	10.2871821	50	
	2	9.6615626	407	9.9486930	109	9.7128696	516	10.2871304	40	
	3	9.6616033	408	9.9486821	109	9.7129212	517	10.2870788	30	
	4	9.6616441	408	9.9486713	109	9.7129729	516	10.2870271	20	
	5	9.6616849	408	9.9486604	109	9.7130245	516	10.2869755	10	
19	0	9.6617257	407	9.9486495	109	9.7130761	516	10.2869239	0	41
	1	9.6617664	408	9.9486386	109	9.7131278	517	10.2868722	50	
	2	9.6618072	407	9.9486278	109	9.7131794	516	10.2868206	40	
	3	9.6618479	408	9.9486169	109	9.7132311	516	10.2867689	30	
	4	9.6618887	407	9.9486060	109	9.7132827	516	10.2867173	20	
	5	9.6619294	408	9.9485951	109	9.7133343	516	10.2866657	10	
20	0	9.6619702		9.9485842		9.7133859		10.2866141	0	40
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif com.	Tang.	//	l

62 Deg.

27 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
20	0	9.6619702	407	9.9485842	109	9.7133859	516	10.2866141	0	40
	10	9.6620109	407	9.9485733	108	9.7134375	517	10.2865625	50	
	20	9.6620516	407	9.9485625	109	9.7134892	516	10.2865108	40	
	30	9.6620923	408	9.9485516	109	9.7135408	516	10.2864592	30	
	40	9.6621331	407	9.9485407	109	9.7135924	516	10.2864076	20	
	50	9.6621738	407	9.9485298	109	9.7136440	516	10.2863560	10	
21	0	9.6622145	407	9.9485189	109	9.7136956	516	10.2863044	0	39
	10	9.6622552	407	9.9485080	109	9.7137472	516	10.2862528	50	
	20	9.6622959	407	9.9484971	109	9.7137988	516	10.2862012	40	
	30	9.6623366	407	9.9484862	109	9.7138503	516	10.2861497	30	
	40	9.6623773	406	9.9484753	109	9.7139019	516	10.2860981	20	
	50	9.6624179	407	9.9484644	109	9.7139535	516	10.2860465	10	
22	0	9.6624586	407	9.9484535	109	9.7140051	516	10.2859949	0	38
	10	9.6624993	407	9.9484426	109	9.7140567	515	10.2859433	50	
	20	9.6625400	406	9.9484317	109	9.7141082	516	10.2858918	40	
	30	9.6625806	407	9.9484208	109	9.7141598	516	10.2858402	30	
	40	9.6626213	407	9.9484099	109	9.7142114	515	10.2857886	20	
	50	9.6626620	406	9.9483990	109	9.7142629	516	10.2857371	10	
23	0	9.6627026	407	9.9483881	109	9.7143145	515	10.2856855	0	37
	10	9.6627433	406	9.9483772	109	9.7143660	516	10.2856340	50	
	20	9.6627839	406	9.9483663	109	9.7144176	515	10.2855824	40	
	30	9.6628245	407	9.9483554	109	9.7144691	515	10.2855309	30	
	40	9.6628652	406	9.9483445	109	9.7145207	516	10.2854793	20	
	50	9.6629058	406	9.9483336	109	9.7145722	515	10.2854278	10	
24	0	9.6629464	406	9.9483227	109	9.7146237	515	10.2853763	0	36
	10	9.6629870	406	9.9483118	110	9.7146753	515	10.2853247	50	
	20	9.6630276	406	9.9483008	109	9.7147268	515	10.2852732	40	
	30	9.6630682	406	9.9482899	109	9.7147783	515	10.2852217	30	
	40	9.6631088	407	9.9482790	109	9.7148299	515	10.2851701	20	
	50	9.6631494	405	9.9482681	109	9.7148814	515	10.2851186	10	
25	0	9.6631900	406	9.9482572	109	9.7149329	515	10.2850671	0	35
	10	9.6632306	406	9.9482462	110	9.7149844	515	10.2850156	50	
	20	9.6632712	406	9.9482353	109	9.7150359	515	10.2849641	40	
	30	9.6633118	406	9.9482244	109	9.7150874	515	10.2849126	30	
	40	9.6633524	405	9.9482135	109	9.7151389	515	10.2848611	20	
	50	9.6633929	406	9.9482025	110	9.7151904	515	10.2848096	10	
26	0	9.6634335	406	9.9481916	109	9.7152419	515	10.2847581	0	34
	10	9.6634741	405	9.9481807	110	9.7152934	515	10.2847066	50	
	20	9.6635146	406	9.9481697	109	9.7153449	515	10.2846551	40	
	30	9.6635552	405	9.9481588	109	9.7153964	514	10.2846036	30	
	40	9.6635957	405	9.9481479	110	9.7154478	515	10.2845522	20	
	50	9.6636361	406	9.9481369	109	9.7154993	515	10.2845007	10	
27	0	9.6636768	405	9.9481260	109	9.7155508	514	10.2844492	0	33
	10	9.6637173	405	9.9481151	110	9.7156022	515	10.2843978	50	
	20	9.6637578	406	9.9481041	109	9.7156537	515	10.2843463	40	
	30	9.6637984	405	9.9480932	110	9.7157052	514	10.2842948	30	
	40	9.6638389	405	9.9480822	109	9.7157566	515	10.2842434	20	
	50	9.6638794	405	9.9480713	109	9.7158081	514	10.2841919	10	
28	0	9.6639199	405	9.9480604	109	9.7158595	515	10.2841405	0	32
	10	9.6639604	405	9.9480494	110	9.7159110	514	10.2840890	50	
	20	9.6640009	405	9.9480385	109	9.7159624	515	10.2840376	40	
	30	9.6640414	405	9.9480275	110	9.7160139	514	10.2839861	30	
	40	9.6640819	405	9.9480166	109	9.7160653	514	10.2839347	20	
	50	9.6641224	404	9.9480056	110	9.7161167	515	10.2838833	10	
29	0	9.6641628	405	9.9479947	109	9.7161681	514	10.2838318	0	31
	10	9.6642033	405	9.9479837	110	9.7162196	514	10.2837804	50	
	20	9.6642438	404	9.9479728	110	9.7162710	514	10.2837290	40	
	30	9.6642842	405	9.9479618	110	9.7163224	515	10.2836776	30	
	40	9.6643247	405	9.9479508	109	9.7163739	514	10.2836261	20	
	50	9.6643652	404	9.9479399	110	9.7164253	514	10.2835747	10	
30	0	9.6644056		9.9479289		9.7164767		10.2835233	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

62 Deg.

27 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
30	0	9.6644056	404	9.9479289	109	9.7164767	514	10.2835233	0	30
	10	9.6644460	405	9.9479180	110	9.7165281	514	10.2834719	50	
	20	9.6644865	404	9.9479070	110	9.7165795	514	10.2834205	40	
	30	9.6645269	404	9.9478960	109	9.7166309	514	10.2833691	30	
	40	9.6645673	404	9.9478851	110	9.7166823	514	10.2833177	20	
	50	9.6646078	404	9.9478741	110	9.7167337	514	10.2832663	10	
31	0	9.6646482	404	9.9478631	109	9.7167851	514	10.2832149	0	29
	10	9.6646886	404	9.9478522	110	9.7168364	513	10.2831636	50	
	20	9.6647290	404	9.9478412	110	9.7168878	514	10.2831122	40	
	30	9.6647694	404	9.9478302	109	9.7169392	514	10.2830608	30	
	40	9.6648098	404	9.9478193	110	9.7169906	514	10.2830094	20	
	50	9.6648502	404	9.9478083	110	9.7170419	513	10.2829581	10	
32	0	9.6648906	404	9.9477973	110	9.7170933	514	10.2829067	0	28
	10	9.6649310	404	9.9477863	110	9.7171447	513	10.2828553	50	
	20	9.6649714	404	9.9477753	109	9.7171960	514	10.2828040	40	
	30	9.6650118	404	9.9477644	110	9.7172474	514	10.2827526	30	
	40	9.6650521	403	9.9477534	110	9.7172987	513	10.2827013	20	
	50	9.6650925	404	9.9477424	110	9.7173501	514	10.2826499	10	
33	0	9.6651329	403	9.9477314	110	9.7174014	513	10.2825986	0	27
	10	9.6651733	404	9.9477204	109	9.7174528	514	10.2825472	50	
	20	9.6652136	403	9.9477095	110	9.7175041	513	10.2824959	40	
	30	9.6652539	404	9.9476985	110	9.7175555	514	10.2824445	30	
	40	9.6652943	403	9.9476875	110	9.7176068	513	10.2823932	20	
	50	9.6653346	403	9.9476765	110	9.7176581	513	10.2823419	10	
34	0	9.6653749	404	9.9476655	110	9.7177094	514	10.2822906	0	26
	10	9.6654153	403	9.9476545	110	9.7177608	513	10.2822392	50	
	20	9.6654556	403	9.9476435	110	9.7178121	513	10.2821879	40	
	30	9.6654959	403	9.9476325	110	9.7178634	513	10.2821366	30	
	40	9.6655362	403	9.9476215	110	9.7179147	513	10.2820853	20	
	50	9.6655765	403	9.9476105	110	9.7179660	513	10.2820340	10	
35	0	9.6656168	403	9.9475995	110	9.7180173	513	10.2819827	0	25
	10	9.6656571	403	9.9475885	110	9.7180686	513	10.2819314	50	
	20	9.6656974	403	9.9475775	110	9.7181199	513	10.2818801	40	
	30	9.6657377	403	9.9475665	110	9.7181712	513	10.2818288	30	
	40	9.6657780	403	9.9475555	110	9.7182225	513	10.2817775	20	
	50	9.6658183	403	9.9475445	110	9.7182738	513	10.2817262	10	
36	0	9.6658586	403	9.9475335	110	9.7183251	513	10.2816749	0	24
	10	9.6658989	402	9.9475225	110	9.7183764	512	10.2816236	50	
	20	9.6659391	403	9.9475115	110	9.7184276	513	10.2815724	40	
	30	9.6659794	402	9.9475005	110	9.7184789	513	10.2815211	30	
	40	9.6660196	403	9.9474895	111	9.7185302	513	10.2814698	20	
	50	9.6660599	402	9.9474784	110	9.7185815	512	10.2814185	10	
37	0	9.6661001	403	9.9474674	110	9.7186327	513	10.2813673	0	23
	10	9.6661404	402	9.9474564	110	9.7186840	512	10.2813160	50	
	20	9.6661806	403	9.9474454	110	9.7187352	513	10.2812648	40	
	30	9.6662209	401	9.9474344	110	9.7187865	512	10.2812135	30	
	40	9.6662611	402	9.9474234	111	9.7188377	513	10.2811623	20	
	50	9.6663013	402	9.9474123	110	9.7188890	512	10.2811110	10	
38	0	9.6663415	403	9.9474013	110	9.7189402	512	10.2810598	0	22
	10	9.6663818	402	9.9473903	110	9.7189915	513	10.2810085	50	
	20	9.6664220	402	9.9473793	111	9.7190427	512	10.2809573	40	
	30	9.6664622	402	9.9473682	110	9.7190939	512	10.2809061	30	
	40	9.6665024	402	9.9473572	110	9.7191452	513	10.2808548	20	
	50	9.6665426	402	9.9473462	110	9.7191964	512	10.2808036	10	
39	0	9.6665828	401	9.9473352	111	9.7192476	512	10.2807524	0	21
	10	9.6666229	402	9.9473241	110	9.7192988	512	10.2807012	50	
	20	9.6666631	401	9.9473131	110	9.7193500	513	10.2806500	40	
	30	9.6667033	402	9.9473021	111	9.7194013	512	10.2805987	30	
	40	9.6667435	401	9.9472910	110	9.7194525	512	10.2805475	20	
	50	9.6667836	401	9.9472800	111	9.7195037	512	10.2804963	10	
40	0	9.6668238		9.9472689		9.7195549		10.2804451	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

62 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.6668238		9.9472689		9.7195549		10.2804451	0	20
	10	9.6668640	402	9.9472579	110	9.7196061	512	10.2803939	50	
	20	9.6669041	401	9.9472469	110	9.7196573	512	10.2803427	40	
	30	9.6669443	402	9.9472358	111	9.7197084	511	10.2802916	30	
	40	9.6669844	401	9.9472248	110	9.7197596	512	10.2802404	20	
	50	9.6670246	402	9.9472137	111	9.7198108	512	10.2801892	10	
41	0	9.6670647	401	9.9472027	110	9.7198620	512	10.2801380	0	19
	10	9.6671048	401	9.9471916	111	9.7199132	512	10.2800868	50	
	20	9.6671449	401	9.9471806	110	9.7199644	512	10.2800356	40	
	30	9.6671851	402	9.9471695	111	9.7200155	511	10.2799845	30	
	40	9.6672252	401	9.9471585	110	9.7200667	512	10.2799333	20	
	50	9.6672653	401	9.9471474	111	9.7201179	512	10.2798821	10	
42	0	9.6673054	401	9.9471364	110	9.7201690	511	10.2798310	0	18
	10	9.6673455	401	9.9471253	111	9.7202202	512	10.2797798	50	
	20	9.6673856	401	9.9471143	110	9.7202713	511	10.2797287	40	
	30	9.6674257	401	9.9471032	111	9.7203225	512	10.2796775	30	
	40	9.6674658	401	9.9470922	110	9.7203736	511	10.2796264	20	
	50	9.6675059	400	9.9470811	111	9.7204248	512	10.2795752	10	
43	0	9.6675459	401	9.9470700	111	9.7204759	511	10.2795241	0	17
	10	9.6675860	401	9.9470590	110	9.7205270	511	10.2794730	50	
	20	9.6676261	401	9.9470479	111	9.7205782	512	10.2794218	40	
	30	9.6676662	400	9.9470369	110	9.7206293	511	10.2793707	30	
	40	9.6677062	401	9.9470258	111	9.7206804	511	10.2793196	20	
	50	9.6677463	400	9.9470147	111	9.7207315	511	10.2792685	10	
44	0	9.6677863	401	9.9470036	111	9.7207827	512	10.2792173	0	16
	10	9.6678264	400	9.9469926	110	9.7208338	511	10.2791662	50	
	20	9.6678664	400	9.9469815	111	9.7208849	511	10.2791151	40	
	30	9.6679064	401	9.9469704	111	9.7209360	511	10.2790640	30	
	40	9.6679465	400	9.9469594	110	9.7209871	511	10.2790129	20	
	50	9.6679865	400	9.9469483	111	9.7210382	511	10.2789618	10	
45	0	9.6680265	400	9.9469372	111	9.7210893	511	10.2789107	0	15
	10	9.6680665	400	9.9469261	111	9.7211404	511	10.2788596	50	
	20	9.6681065	401	9.9469150	110	9.7211915	511	10.2788085	40	
	30	9.6681466	400	9.9469040	111	9.7212426	511	10.2787574	30	
	40	9.6681866	400	9.9468929	111	9.7212937	511	10.2787063	20	
	50	9.6682266	399	9.9468818	111	9.7213448	510	10.2786552	10	
46	0	9.6682665	400	9.9468707	111	9.7213958	511	10.2786042	0	14
	10	9.6683065	400	9.9468596	111	9.7214469	511	10.2785531	50	
	20	9.6683465	400	9.9468485	110	9.7214980	511	10.2785020	40	
	30	9.6683865	400	9.9468375	111	9.7215490	510	10.2784510	30	
	40	9.6684265	399	9.9468264	111	9.7216001	511	10.2783999	20	
	50	9.6684664	400	9.9468153	111	9.7216512	511	10.2783488	10	
47	0	9.6685064	400	9.9468042	111	9.7217022	510	10.2782978	0	13
	10	9.6685464	399	9.9467931	111	9.7217533	511	10.2782467	50	
	20	9.6685863	400	9.9467820	111	9.7218043	510	10.2781957	40	
	30	9.6686263	399	9.9467709	111	9.7218554	511	10.2781446	30	
	40	9.6686662	400	9.9467598	111	9.7219064	510	10.2780936	20	
	50	9.6687062	399	9.9467487	111	9.7219575	511	10.2780425	10	
48	0	9.6687461	399	9.9467376	111	9.7220085	510	10.2779915	0	12
	10	9.6687860	400	9.9467265	111	9.7220595	510	10.2779405	50	
	20	9.6688260	399	9.9467154	111	9.7221106	511	10.2778894	40	
	30	9.6688659	399	9.9467043	111	9.7221616	510	10.2778384	30	
	40	9.6689058	399	9.9466932	111	9.7222126	510	10.2777874	20	
	50	9.6689457	399	9.9466821	111	9.7222636	510	10.2777364	10	
49	0	9.6689856	399	9.9466710	111	9.7223147	511	10.2776853	0	11
	10	9.6690255	399	9.9466599	111	9.7223657	510	10.2776343	50	
	20	9.6690654	399	9.9466487	112	9.7224167	510	10.2775833	40	
	30	9.6691053	399	9.9466376	111	9.7224677	510	10.2775323	30	
	40	9.6691452	399	9.9466265	111	9.7225187	510	10.2774813	20	
	50	9.6691851	399	9.9466154	111	9.7225697	510	10.2774303	10	
50	0	9.6692250	399	9.9466043	111	9.7226207	510	10.2773793	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.6692250		9.9466043		9.7226207		10.2773793	0	10
	10	9.6692649	399	9.9465932	111	9.7226717	510	10.2773283	50	
	20	9.6693047	398	9.9465821	111	9.7227227	510	10.2772773	40	
	30	9.6693446	399	9.9465709	112	9.7227737	510	10.2772263	30	
	40	9.6693845	399	9.9465598	111	9.7228246	509	10.2771754	20	
	50	9.6694243	398	9.9465487	111	9.7228756	510	10.2771244	10	
51	0	9.6694642	399	9.9465376	111	9.7229266	510	10.2770734	0	9
	10	9.6695040	398	9.9465264	112	9.7229776	510	10.2770224	50	
	20	9.6695439	399	9.9465153	111	9.7230285	509	10.2769715	40	
	30	9.6695837	398	9.9465042	111	9.7230795	510	10.2769205	30	
	40	9.6696235	398	9.9464931	111	9.7231305	510	10.2768695	20	
	50	9.6696634	399	9.9464819	112	9.7231814	509	10.2768186	10	
52	0	9.6697032	398	9.9464708	111	9.7232324	510	10.2767676	0	8
	10	9.6697430	398	9.9464597	111	9.7232833	509	10.2767167	50	
	20	9.6697828	398	9.9464485	112	9.7233343	510	10.2766657	40	
	30	9.6698226	398	9.9464374	111	9.7233852	509	10.2766148	30	
	40	9.6698624	398	9.9464263	111	9.7234362	510	10.2765638	20	
	50	9.6699022	398	9.9464151	112	9.7234871	509	10.2765129	10	
53	0	9.6699420	398	9.9464040	111	9.7235381	510	10.2764619	0	7
	10	9.6699818	398	9.9463928	112	9.7235890	509	10.2764110	50	
	20	9.6700216	398	9.9463817	111	9.7236399	509	10.2763601	40	
	30	9.6700614	398	9.9463705	112	9.7236909	510	10.2763091	30	
	40	9.6701012	397	9.9463594	111	9.7237418	509	10.2762582	20	
	50	9.6701409	398	9.9463483	112	9.7237927	509	10.2762073	10	
54	0	9.6701807	398	9.9463371	111	9.7238436	509	10.2761564	0	6
	10	9.6702205	397	9.9463260	112	9.7238945	509	10.2761055	50	
	20	9.6702602	398	9.9463148	112	9.7239454	509	10.2760546	40	
	30	9.6703000	397	9.9463037	111	9.7239963	509	10.2760037	30	
	40	9.6703397	398	9.9462925	112	9.7240472	509	10.2759528	20	
	50	9.6703795	397	9.9462814	112	9.7240981	509	10.2759019	10	
55	0	9.6704192	397	9.9462702	112	9.7241490	509	10.2758510	0	5
	10	9.6704590	397	9.9462590	111	9.7241999	509	10.2758001	50	
	20	9.6704987	397	9.9462479	112	9.7242508	509	10.2757492	40	
	30	9.6705384	397	9.9462367	112	9.7243017	509	10.2756983	30	
	40	9.6705781	397	9.9462256	112	9.7243526	509	10.2756474	20	
	50	9.6706179	398	9.9462144	112	9.7244035	509	10.2755965	10	
56	0	9.6706576	397	9.9462032	112	9.7244543	508	10.2755457	0	4
	10	9.6706973	397	9.9461921	112	9.7245052	509	10.2754948	50	
	20	9.6707370	397	9.9461809	112	9.7245561	509	10.2754439	40	
	30	9.6707767	397	9.9461697	112	9.7246069	508	10.2753931	30	
	40	9.6708164	397	9.9461586	112	9.7246578	509	10.2753422	20	
	50	9.6708561	397	9.9461474	112	9.7247087	509	10.2752913	10	
57	0	9.6708958	397	9.9461362	112	9.7247595	508	10.2752405	0	3
	10	9.6709354	396	9.9461251	112	9.7248104	509	10.2751896	50	
	20	9.6709751	397	9.9461139	112	9.7248612	508	10.2751388	40	
	30	9.6710148	397	9.9461027	112	9.7249121	509	10.2750879	30	
	40	9.6710544	396	9.9460915	112	9.7249629	508	10.2750371	20	
	50	9.6710941	397	9.9460804	112	9.7250138	509	10.2749862	10	
58	0	9.6711338	397	9.9460692	112	9.7250646	508	10.2749354	0	2
	10	9.6711734	396	9.9460580	112	9.7251154	508	10.2748846	50	
	20	9.6712131	397	9.9460468	112	9.7251663	509	10.2748337	40	
	30	9.6712527	396	9.9460356	112	9.7252171	508	10.2747829	30	
	40	9.6712924	397	9.9460244	112	9.7252679	508	10.2747321	20	
	50	9.6713320	396	9.9460133	112	9.7253187	508	10.2746813	10	
59	0	9.6713716	396	9.9460021	112	9.7253695	508	10.2746305	0	1
	10	9.6714112	396	9.9459909	112	9.7254204	509	10.2745796	50	
	20	9.6714509	397	9.9459797	112	9.7254712	508	10.2745288	40	
	30	9.6714905	396	9.9459685	112	9.7255220	508	10.2744780	30	
	40	9.6715301	396	9.9459573	112	9.7255728	508	10.2744272	20	
	50	9.6715697	396	9.9459461	112	9.7256236	508	10.2743764	10	
60	0	9.6716093	396	9.9459349	112	9.7256744	508	10.2743256	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

28 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	00	9.6716093		9.9459349		9.7256744		10.2743256	00	60
	10	9.6716489	396	9.9459237	112	9.7257252	508	10.2742748	50	
	20	9.6716885	396	9.9459125	112	9.7257759	507	10.2742241	40	
	30	9.6717281	396	9.9459013	112	9.7258267	508	10.2741733	30	
	40	9.6717677	395	9.9458901	112	9.7258775	508	10.2741225	20	
	50	9.6718072	396	9.9458789	112	9.7259283	508	10.2740717	10	
1	00	9.6718468	396	9.9458677	112	9.7259791	508	10.2740209	00	59
	10	9.6718864	395	9.9458565	112	9.7260298	507	10.2739702	50	
	20	9.6719259	396	9.9458453	112	9.7260806	508	10.2739194	40	
	30	9.6719655	396	9.9458341	112	9.7261314	508	10.2738686	30	
	40	9.6720051	395	9.9458229	112	9.7261821	507	10.2738179	20	
	50	9.6720446	395	9.9458117	112	9.7262329	508	10.2737671	10	
2	00	9.6720841	396	9.9458005	112	9.7262837	508	10.2737163	00	58
	10	9.6721237	395	9.9457893	112	9.7263344	507	10.2736656	50	
	20	9.6721632	396	9.9457781	112	9.7263852	508	10.2736148	40	
	30	9.6722028	395	9.9457669	113	9.7264359	507	10.2735641	30	
	40	9.6722423	395	9.9457556	112	9.7264866	507	10.2735134	20	
	50	9.6722818	395	9.9457444	112	9.7265374	508	10.2734626	10	
3	00	9.6723213	395	9.9457332	112	9.7265881	507	10.2734119	00	57
	10	9.6723608	395	9.9457220	112	9.7266389	508	10.2733611	50	
	20	9.6724003	396	9.9457108	113	9.7266896	507	10.2733104	40	
	30	9.6724399	395	9.9456995	112	9.7267403	507	10.2732597	30	
	40	9.6724794	394	9.9456883	112	9.7267910	507	10.2732090	20	
	50	9.6725188	395	9.9456771	112	9.7268418	508	10.2731582	10	
4	00	9.6725583	395	9.9456659	112	9.7268925	507	10.2731075	00	56
	10	9.6725978	395	9.9456546	113	9.7269432	507	10.2730568	50	
	20	9.6726373	395	9.9456434	112	9.7269939	507	10.2730061	40	
	30	9.6726768	395	9.9456322	113	9.7270446	507	10.2729554	30	
	40	9.6727163	394	9.9456209	112	9.7270953	507	10.2729047	20	
	50	9.6727557	395	9.9456097	112	9.7271460	507	10.2728540	10	
5	00	9.6727952	394	9.9455985	113	9.7271967	507	10.2728033	00	55
	10	9.6728346	395	9.9455872	112	9.7272474	507	10.2727526	50	
	20	9.6728741	394	9.9455760	111	9.7272981	507	10.2727019	40	
	30	9.6729135	395	9.9455648	113	9.7273488	507	10.2726511	30	
	40	9.6729530	394	9.9455535	112	9.7273995	506	10.2726005	20	
	50	9.6729924	395	9.9455423	113	9.7274501	507	10.2725499	10	
6	00	9.6730319	394	9.9455310	112	9.7275008	507	10.2724992	00	54
	10	9.6730713	394	9.9455198	112	9.7275515	507	10.2724485	50	
	20	9.6731107	394	9.9455086	113	9.7276022	506	10.2723978	40	
	30	9.6731501	394	9.9454973	112	9.7276528	507	10.2723472	30	
	40	9.6731896	395	9.9454861	113	9.7277035	506	10.2722965	20	
	50	9.6732290	394	9.9454748	111	9.7277541	507	10.2722459	10	
7	00	9.6732684	394	9.9454636	113	9.7278048	507	10.2721952	00	53
	10	9.6733078	394	9.9454523	112	9.7278555	506	10.2721445	50	
	20	9.6733472	394	9.9454411	113	9.7279061	507	10.2720939	40	
	30	9.6733866	394	9.9454298	112	9.7279568	506	10.2720432	30	
	40	9.6734260	393	9.9454186	113	9.7280074	506	10.2719926	20	
	50	9.6734653	394	9.9454073	113	9.7280580	506	10.2719420	10	
8	00	9.6735047	394	9.9453960	113	9.7281087	507	10.2718913	00	52
	10	9.6735441	394	9.9453848	112	9.7281593	506	10.2718407	50	
	20	9.6735835	394	9.9453735	113	9.7282099	506	10.2717901	40	
	30	9.6736228	393	9.9453623	112	9.7282606	507	10.2717394	30	
	40	9.6736622	394	9.9453510	113	9.7283112	506	10.2716888	20	
	50	9.6737016	394	9.9453397	113	9.7283618	506	10.2716382	10	
9	00	9.6737409	393	9.9453285	112	9.7284124	506	10.2715876	00	51
	10	9.6737803	394	9.9453172	113	9.7284631	507	10.2715369	50	
	20	9.6738196	393	9.9453059	113	9.7285137	506	10.2714863	40	
	30	9.6738589	393	9.9452947	112	9.7285643	506	10.2714357	30	
	40	9.6738983	394	9.9452834	113	9.7286149	506	10.2713851	20	
	50	9.6739376	393	9.9452721	113	9.7286655	506	10.2713345	10	
10	00	9.6739769	393	9.9452609	112	9.7287161	506	10.2712839	00	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

61 Deg.

28 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	00	9.6739769		9.9452609		9.7287161		10.2712839	00	50
	10	9.6740162	393	9.9452496	113	9.7287667	506	10.2712333	50	
	20	9.6740556	394	9.9452383	113	9.7288173	506	10.2711827	40	
	30	9.6740949	393	9.9452270	113	9.7288679	506	10.2711321	30	
	40	9.6741342	393	9.9452157	113	9.7289184	505	10.2710816	20	
	50	9.6741735	393	9.9452045	112	9.7289690	506	10.2710310	10	
11	00	9.6742128	393	9.9451932	113	9.7290196	506	10.2709804	00	49
	10	9.6742521	393	9.9451819	113	9.7290702	506	10.2709298	50	
	20	9.6742914	393	9.9451706	113	9.7291207	505	10.2708793	40	
	30	9.6743306	392	9.9451593	113	9.7291713	506	10.2708287	30	
	40	9.6743699	393	9.9451480	113	9.7292219	506	10.2707781	20	
	50	9.6744092	393	9.9451368	113	9.7292724	505	10.2707276	10	
12	00	9.6744485	393	9.9451255	113	9.7293230	506	10.2706770	00	48
	10	9.6744877	392	9.9451142	113	9.7293736	506	10.2706264	50	
	20	9.6745270	393	9.9451029	113	9.7294241	505	10.2705759	40	
	30	9.6745663	393	9.9450916	113	9.7294747	506	10.2705253	30	
	40	9.6746055	392	9.9450803	113	9.7295252	505	10.2704748	20	
	50	9.6746448	393	9.9450690	113	9.7295757	505	10.2704243	10	
13	00	9.6746840	392	9.9450577	113	9.7296263	506	10.2703737	00	47
	10	9.6747232	392	9.9450464	113	9.7296768	505	10.2703232	50	
	20	9.6747625	393	9.9450351	113	9.7297274	506	10.2702726	40	
	30	9.6748017	392	9.9450238	113	9.7297779	505	10.2702221	30	
	40	9.6748409	392	9.9450125	113	9.7298284	505	10.2701716	20	
	50	9.6748801	393	9.9450012	113	9.7298789	505	10.2701211	10	
14	00	9.6749194	392	9.9449899	113	9.7299295	506	10.2700705	00	46
	10	9.6749586	392	9.9449786	113	9.7299800	505	10.2700200	50	
	20	9.6749978	392	9.9449673	113	9.7300305	505	10.2699695	40	
	30	9.6750370	392	9.9449560	113	9.7300810	505	10.2699190	30	
	40	9.6750762	392	9.9449447	113	9.7301315	505	10.2698685	20	
	50	9.6751154	392	9.9449334	113	9.7301820	505	10.2698180	10	
15	00	9.6751546	392	9.9449220	114	9.7302325	505	10.2697675	00	45
	10	9.6751937	391	9.9449107	113	9.7302830	505	10.2697170	50	
	20	9.6752329	392	9.9448994	113	9.7303335	505	10.2696665	40	
	30	9.6752721	392	9.9448881	113	9.7303840	505	10.2696160	30	
	40	9.6753113	392	9.9448768	113	9.7304345	505	10.2695655	20	
	50	9.6753504	391	9.9448655	113	9.7304850	505	10.2695150	10	
16	00	9.6753896	392	9.9448541	114	9.7305354	504	10.2694646	00	44
	10	9.6754287	391	9.9448428	113	9.7305859	505	10.2694141	50	
	20	9.6754679	392	9.9448315	113	9.7306364	505	10.2693636	40	
	30	9.6755070	391	9.9448202	113	9.7306869	505	10.2693131	30	
	40	9.6755462	392	9.9448088	114	9.7307373	504	10.2692627	20	
	50	9.6755853	391	9.9447975	113	9.7307878	505	10.2692122	10	
17	00	9.6756245	392	9.9447862	113	9.7308383	505	10.2691617	00	43
	10	9.6756636	391	9.9447749	113	9.7308887	504	10.2691113	50	
	20	9.6757027	391	9.9447635	114	9.7309392	505	10.2690608	40	
	30	9.6757418	391	9.9447522	113	9.7309896	504	10.2690104	30	
	40	9.6757809	391	9.9447409	113	9.7310401	505	10.2689599	20	
	50	9.6758200	391	9.9447295	114	9.7310905	504	10.2689095	10	
18	00	9.6758592	392	9.9447182	113	9.7311410	505	10.2688590	00	42
	10	9.6758983	391	9.9447069	113	9.7311914	504	10.2688086	50	
	20	9.6759374	391	9.9446955	114	9.7312418	504	10.2687582	40	
	30	9.6759764	390	9.9446842	113	9.7312923	505	10.2687077	30	
	40	9.6760155	391	9.9446728	114	9.7313427	504	10.2686573	20	
	50	9.6760546	391	9.9446615	114	9.7313931	504	10.2686069	10	
19	00	9.6760937	391	9.9446501	113	9.7314436	505	10.2685564	00	41
	10	9.6761328	390	9.9446388	113	9.7314940	504	10.2685060	50	
	20	9.6761718	391	9.9446275	114	9.7315444	504	10.2684556	40	
	30	9.6762109	391	9.9446161	113	9.7315948	504	10.2684052	30	
	40	9.6762500	390	9.9446048	114	9.7316452	504	10.2683548	20	
	50	9.6762890	391	9.9445934	113	9.7316956	504	10.2683044	10	
20	00	9.6763281	391	9.9445821	113	9.7317460	504	10.2682540	00	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

61 Deg.

28 Deg.

l	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	l
20	0	9.6763281		9.9445821		9.7317460		10.2682540	0	40
	10	9.6763671	390	9.9445707	114	9.7317964	504	10.2682036	50	
	20	9.6764062	391	9.9445593	114	9.7318468	504	10.2681532	40	
	30	9.6764452	390	9.9445480	113	9.7318972	504	10.2681028	30	
	40	9.6764842	390	9.9445366	114	9.7319476	504	10.2680524	20	
	50	9.6765233	391	9.9445253	113	9.7319980	504	10.2680020	10	
21	0	9.6765623	390	9.9445139	114	9.7320484	504	10.2679516	0	39
	10	9.6766013	390	9.9445025	114	9.7320988	503	10.2679012	50	
	20	9.6766403	390	9.9444912	114	9.7321491	504	10.2678509	40	
	30	9.6766793	390	9.9444798	113	9.7321995	504	10.2678005	30	
	40	9.6767183	390	9.9444685	114	9.7322499	504	10.2677501	20	
	50	9.6767573	390	9.9444571	114	9.7323003	503	10.2676997	10	
22	0	9.6767963	390	9.9444457	114	9.7323506	504	10.2676494	0	38
	10	9.6768353	390	9.9444344	113	9.7324010	504	10.2675990	50	
	20	9.6768743	390	9.9444230	114	9.7324513	503	10.2675487	40	
	30	9.6769133	390	9.9444116	114	9.7325017	504	10.2674983	30	
	40	9.6769523	390	9.9444002	114	9.7325520	503	10.2674480	20	
	50	9.6769913	389	9.9443889	113	9.7326024	504	10.2673976	10	
23	0	9.6770302	390	9.9443775	114	9.7326527	503	10.2673473	0	37
	10	9.6770692	390	9.9443661	114	9.7327031	504	10.2672969	50	
	20	9.6771082	389	9.9443547	114	9.7327534	503	10.2672466	40	
	30	9.6771471	390	9.9443433	114	9.7328038	504	10.2671962	30	
	40	9.6771861	389	9.9443320	113	9.7328541	503	10.2671459	20	
	50	9.6772250	390	9.9443206	114	9.7329044	503	10.2670956	10	
24	0	9.6772640	389	9.9443092	114	9.7329547	503	10.2670453	0	36
	10	9.6773029	389	9.9442978	114	9.7330051	504	10.2669949	50	
	20	9.6773418	389	9.9442864	114	9.7330554	503	10.2669446	40	
	30	9.6773808	390	9.9442750	114	9.7331057	503	10.2668943	30	
	40	9.6774197	389	9.9442637	113	9.7331560	503	10.2668440	20	
	50	9.6774586	389	9.9442523	114	9.7332063	503	10.2667937	10	
25	0	9.6774975	389	9.9442409	114	9.7332566	503	10.2667434	0	35
	10	9.6775364	389	9.9442295	114	9.7333069	503	10.2666931	50	
	20	9.6775753	389	9.9442181	114	9.7333572	503	10.2666428	40	
	30	9.6776142	389	9.9442067	114	9.7334075	503	10.2665925	30	
	40	9.6776531	389	9.9441953	114	9.7334578	503	10.2665422	20	
	50	9.6776920	389	9.9441839	114	9.7335081	503	10.2664919	10	
26	0	9.6777309	389	9.9441725	114	9.7335584	503	10.2664416	0	34
	10	9.6777698	389	9.9441611	114	9.7336087	503	10.2663913	50	
	20	9.6778087	389	9.9441497	114	9.7336590	503	10.2663410	40	
	30	9.6778476	389	9.9441383	114	9.7337093	503	10.2662907	30	
	40	9.6778864	388	9.9441269	114	9.7337595	502	10.2662405	20	
	50	9.6779253	389	9.9441155	114	9.7338098	503	10.2661902	10	
27	0	9.6779642	389	9.9441041	114	9.7338601	503	10.2661399	0	33
	10	9.6780030	388	9.9440927	114	9.7339104	503	10.2660896	50	
	20	9.6780419	389	9.9440812	115	9.7339606	502	10.2660394	40	
	30	9.6780807	388	9.9440698	114	9.7340109	503	10.2659891	30	
	40	9.6781196	389	9.9440584	114	9.7340611	502	10.2659389	20	
	50	9.6781584	388	9.9440470	114	9.7341114	503	10.2658886	10	
28	0	9.6781972	388	9.9440356	114	9.7341616	502	10.2658384	0	32
	10	9.6782361	389	9.9440242	114	9.7342119	503	10.2657881	50	
	20	9.6782749	388	9.9440128	114	9.7342621	502	10.2657379	40	
	30	9.6783137	388	9.9440014	114	9.7343124	503	10.2656876	30	
	40	9.6783525	388	9.9439899	115	9.7343626	502	10.2656374	20	
	50	9.6783913	388	9.9439785	114	9.7344128	502	10.2655872	10	
29	0	9.6784301	388	9.9439671	114	9.7344631	503	10.2655369	0	31
	10	9.6784689	388	9.9439557	114	9.7345133	502	10.2654867	50	
	20	9.6785076	387	9.9439443	114	9.7345635	502	10.2654365	40	
	30	9.6785464	388	9.9439329	114	9.7346137	502	10.2653863	30	
	40	9.6785852	388	9.9439215	114	9.7346640	503	10.2653360	20	
	50	9.6786241	389	9.9439099	116	9.7347142	502	10.2652858	10	
30	0	9.6786629	388	9.9438985	114	9.7347644	502	10.2652356	0	30
l	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	l

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28 Deg.

l	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	l
30	0	9.6786629		9.9438985		9.7347644		10.2652356	0	30
	10	9.6787017	388	9.9438871	114	9.7348146	502	10.2651854	50	
	20	9.6787405	388	9.9438756	115	9.7348648	502	10.2651352	40	
	30	9.6787791	387	9.9438642	114	9.7349150	502	10.2650850	30	
	40	9.6788180	388	9.9438528	114	9.7349651	502	10.2650348	20	
	50	9.6788567	388	9.9438413	115	9.7350154	502	10.2649846	10	
31	0	9.6788955	388	9.9438299	114	9.7350656	502	10.2649344	0	29
	10	9.6789341	386	9.9438184	115	9.7351158	502	10.2648842	50	
	20	9.6789730	389	9.9438070	114	9.7351660	502	10.2648340	40	
	30	9.6790117	387	9.9437956	114	9.7352162	502	10.2647838	30	
	40	9.6790505	388	9.9437841	115	9.7352663	501	10.2647337	20	
	50	9.6790892	387	9.9437727	114	9.7353165	502	10.2646835	10	
32	0	9.6791279	387	9.9437612	115	9.7353667	502	10.2646333	0	28
	10	9.6791666	387	9.9437498	114	9.7354169	502	10.2645831	50	
	20	9.6792054	388	9.9437383	115	9.7354670	501	10.2645330	40	
	30	9.6792441	387	9.9437269	114	9.7355172	502	10.2644828	30	
	40	9.6792828	387	9.9437154	115	9.7355674	502	10.2644326	20	
	50	9.6793215	387	9.9437040	115	9.7356175	501	10.2643825	10	
33	0	9.6793602	387	9.9436925	115	9.7356677	502	10.2643323	0	27
	10	9.6793989	387	9.9436811	114	9.7357178	501	10.2642822	50	
	20	9.6794376	387	9.9436696	115	9.7357680	502	10.2642320	40	
	30	9.6794763	387	9.9436581	115	9.7358181	501	10.2641819	30	
	40	9.6795150	387	9.9436467	114	9.7358683	502	10.2641317	20	
	50	9.6795536	386	9.9436352	115	9.7359184	501	10.2640816	10	
34	0	9.6795923	387	9.9436238	114	9.7359686	502	10.2640315	0	26
	10	9.6796310	387	9.9436123	115	9.7360187	501	10.2639813	50	
	20	9.6796696	386	9.9436008	115	9.7360688	501	10.2639312	40	
	30	9.6797083	387	9.9435894	114	9.7361189	501	10.2638811	30	
	40	9.6797470	387	9.9435779	115	9.7361691	502	10.2638309	20	
	50	9.6797856	386	9.9435664	115	9.7362192	501	10.2637808	10	
35	0	9.6798243	387	9.9435549	115	9.7362693	501	10.2637307	0	25
	10	9.6798629	386	9.9435435	114	9.7363194	501	10.2636806	50	
	20	9.6799015	386	9.9435320	115	9.7363695	501	10.2636305	40	
	30	9.6799402	387	9.9435205	115	9.7364196	501	10.2635804	30	
	40	9.6799786	384	9.9435091	114	9.7364697	501	10.2635303	20	
	50	9.6800174	386	9.9434976	115	9.7365198	501	10.2634802	10	
36	0	9.6800560	386	9.9434861	115	9.7365699	501	10.2634301	0	24
	10	9.6800947	387	9.9434746	115	9.7366200	501	10.2633800	50	
	20	9.6801333	386	9.9434631	115	9.7366701	501	10.2633299	40	
	30	9.6801719	386	9.9434516	115	9.7367202	501	10.2632798	30	
	40	9.6802105	386	9.9434402	114	9.7367703	501	10.2632297	20	
	50	9.6802491	386	9.9434287	115	9.7368204	501	10.2631796	10	
37	0	9.6802877	386	9.9434172	115	9.7368705	501	10.2631295	0	23
	10	9.6803263	386	9.9434057	115	9.7369206	501	10.2630794	50	
	20	9.6803648	385	9.9433942	115	9.7369706	500	10.2630294	40	
	30	9.6804034	386	9.9433827	115	9.7370207	501	10.2629793	30	
	40	9.6804420	386	9.9433712	115	9.7370708	501	10.2629292	20	
	50	9.6804806	386	9.9433597	115	9.7371208	500	10.2628792	10	
38	0	9.6805191	385	9.9433482	115	9.7371709	501	10.2628291	0	22
	10	9.6805577	386	9.9433367	115	9.7372210	501	10.2627790	50	
	20	9.6805963	386	9.9433252	115	9.7372710	500	10.2627290	40	
	30	9.6806348	385	9.9433138	114	9.7373211	501	10.2626789	30	
	40	9.6806734	386	9.9433023	115	9.7373711	500	10.2626289	20	
	50	9.6807119	385	9.9432907	116	9.7374212	501	10.2625788	10	
39	0	9.6807504	385	9.9432792	115	9.7374712	500	10.2625288	0	21
	10	9.6807890	386	9.9432677	115	9.7375212	500	10.2624788	50	
	20	9.6808275	385	9.9432562	115	9.7375713	501	10.2624287	40	
	30	9.6808660	385	9.9432447	115	9.7376213	500	10.2623787	30	
	40	9.6809046	386	9.9432332	115	9.7376713	500	10.2623287	20	
	50	9.6809431	385	9.9432217	115	9.7377214	501	10.2622786	10	
40	0	9.6809816	385	9.9432102	115	9.7377714	500	10.2622286	0	20
l	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	l

61 Deg.

28 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
40	0	9.6809816		9.9432102		9.7377714		10.2622286	0	20
	10	9.6810201	385	9.9431987	115	9.7378214	500	10.2621786	50	
	20	9.6810586	385	9.9431872	115	9.7378714	500	10.2621286	40	
	30	9.6810971	385	9.9431757	116	9.7379214	501	10.2620786	30	
	40	9.6811356	385	9.9431641	115	9.7379715	500	10.2620285	20	
	50	9.6811741	385	9.9431526	115	9.7380215	500	10.2619785	10	
41	0	9.6812126	385	9.9431411	115	9.7380715	500	10.2619285	0	19
	10	9.6812511	384	9.9431296	115	9.7381215	500	10.2618785	50	
	20	9.6812895	385	9.9431181	116	9.7381715	500	10.2618285	40	
	30	9.6813280	385	9.9431065	115	9.7382215	500	10.2617785	30	
	40	9.6813665	384	9.9430950	115	9.7382715	500	10.2617285	20	
	50	9.6814049	385	9.9430835	115	9.7383215	499	10.2616785	10	
42	0	9.6814434	385	9.9430720	116	9.7383714	500	10.2616286	0	18
	10	9.6814819	384	9.9430604	115	9.7384214	500	10.2615786	50	
	20	9.6815203	384	9.9430489	115	9.7384714	500	10.2615286	40	
	30	9.6815588	384	9.9430374	115	9.7385214	500	10.2614786	30	
	40	9.6815972	384	9.9430258	116	9.7385714	499	10.2614286	20	
	50	9.6816356	384	9.9430143	115	9.7386213	500	10.2613787	10	
43	0	9.6816741	385	9.9430028	115	9.7386713	500	10.2613287	0	17
	10	9.6817125	384	9.9429912	116	9.7387213	499	10.2612787	50	
	20	9.6817509	384	9.9429797	115	9.7387712	500	10.2612288	40	
	30	9.6817894	385	9.9429682	115	9.7388212	500	10.2611788	30	
	40	9.6818278	384	9.9429566	116	9.7388711	499	10.2611289	20	
	50	9.6818662	384	9.9429451	115	9.7389211	500	10.2610789	10	
44	0	9.6819046	384	9.9429335	116	9.7389710	499	10.2610290	0	16
	10	9.6819430	384	9.9429220	115	9.7390210	500	10.2609790	50	
	20	9.6819814	384	9.9429105	115	9.7390709	499	10.2609291	40	
	30	9.6820198	384	9.9428989	116	9.7391209	500	10.2608791	30	
	40	9.6820582	384	9.9428874	115	9.7391708	499	10.2608292	20	
	50	9.6820966	383	9.9428758	116	9.7392207	500	10.2607793	10	
45	0	9.6821349	384	9.9428643	115	9.7392707	499	10.2607293	0	15
	10	9.6821733	384	9.9428527	116	9.7393206	499	10.2606794	50	
	20	9.6822117	384	9.9428412	115	9.7393705	500	10.2606295	40	
	30	9.6822501	384	9.9428296	116	9.7394205	499	10.2605795	30	
	40	9.6822884	383	9.9428180	116	9.7394704	499	10.2605296	20	
	50	9.6823268	384	9.9428065	115	9.7395203	499	10.2604797	10	
46	0	9.6823651	383	9.9427949	116	9.7395702	499	10.2604298	0	14
	10	9.6824035	384	9.9427834	115	9.7396201	499	10.2603799	50	
	20	9.6824418	383	9.9427718	116	9.7396700	499	10.2603300	40	
	30	9.6824802	384	9.9427602	116	9.7397199	499	10.2602801	30	
	40	9.6825185	383	9.9427487	115	9.7397698	499	10.2602302	20	
	50	9.6825568	383	9.9427371	116	9.7398197	499	10.2601803	10	
47	0	9.6825952	384	9.9427255	116	9.7398696	499	10.2601304	0	13
	10	9.6826335	383	9.9427140	115	9.7399195	499	10.2600805	50	
	20	9.6826718	383	9.9427024	116	9.7399694	499	10.2600306	40	
	30	9.6827101	383	9.9426908	116	9.7400193	499	10.2599807	30	
	40	9.6827484	383	9.9426793	115	9.7400692	498	10.2599308	20	
	50	9.6827867	383	9.9426677	116	9.7401190	499	10.2598810	10	
48	0	9.6828250	383	9.9426561	116	9.7401689	499	10.2598311	0	12
	10	9.6828633	383	9.9426445	116	9.7402188	499	10.2597812	50	
	20	9.6829016	383	9.9426330	115	9.7402687	498	10.2597313	40	
	30	9.6829399	383	9.9426214	116	9.7403185	499	10.2596815	30	
	40	9.6829782	383	9.9426098	116	9.7403684	498	10.2596316	20	
	50	9.6830165	383	9.9425982	116	9.7404182	499	10.2595818	10	
49	0	9.6830548	382	9.9425866	116	9.7404681	499	10.2595319	0	11
	10	9.6830930	383	9.9425751	115	9.7405180	498	10.2594820	50	
	20	9.6831313	383	9.9425635	116	9.7405678	499	10.2594322	40	
	30	9.6831696	383	9.9425519	116	9.7406177	498	10.2593823	30	
	40	9.6832078	382	9.9425403	116	9.7406675	498	10.2593325	20	
	50	9.6832461	383	9.9425287	116	9.7407173	498	10.2592827	10	
50	0	9.6832843	382	9.9425171	116	9.7407672	499	10.2592328	0	10
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

61 Deg.

28 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
50	0	9.6832843		9.9425171		9.7407672		10.2592328	0	10
	10	9.6833226	383	9.9425055	116	9.7408170	498	10.2591830	50	
	20	9.6833608	382	9.9424939	116	9.7408669	499	10.2591331	40	
	30	9.6833990	382	9.9424823	116	9.7409167	498	10.2590833	30	
	40	9.6834373	383	9.9424707	116	9.7409665	498	10.2590335	20	
	50	9.6834755	382	9.9424592	115	9.7410163	498	10.2589837	10	
51	0	9.6835137	382	9.9424476	116	9.7410662	499	10.2589338	0	9
	10	9.6835519	382	9.9424360	116	9.7411160	498	10.2588840	50	
	20	9.6835901	383	9.9424244	116	9.7411658	498	10.2588342	40	
	30	9.6836284	382	9.9424128	116	9.7412156	498	10.2587844	30	
	40	9.6836666	382	9.9424011	117	9.7412654	498	10.2587346	20	
	50	9.6837048	382	9.9423895	116	9.7413152	498	10.2586848	10	
52	0	9.6837430	382	9.9423779	116	9.7413650	498	10.2586350	0	8
	10	9.6837811	381	9.9423663	116	9.7414148	498	10.2585852	50	
	20	9.6838193	382	9.9423547	116	9.7414646	498	10.2585354	40	
	30	9.6838575	382	9.9423431	116	9.7415144	498	10.2584856	30	
	40	9.6838957	382	9.9423315	116	9.7415642	498	10.2584358	20	
	50	9.6839339	381	9.9423199	116	9.7416140	498	10.2583860	10	
53	0	9.6839720	382	9.9423083	116	9.7416638	498	10.2583362	0	7
	10	9.6840102	382	9.9422967	116	9.7417136	497	10.2582864	50	
	20	9.6840484	381	9.9422850	117	9.7417633	498	10.2582367	40	
	30	9.6840865	382	9.9422734	116	9.7418131	498	10.2581869	30	
	40	9.6841247	381	9.9422618	116	9.7418629	497	10.2581371	20	
	50	9.6841628	382	9.9422502	116	9.7419126	498	10.2580874	10	
54	0	9.6842010	381	9.9422386	116	9.7419624	498	10.2580376	0	6
	10	9.6842391	381	9.9422269	117	9.7420122	498	10.2579878	50	
	20	9.6842772	382	9.9422153	116	9.7420619	497	10.2579381	40	
	30	9.6843154	381	9.9422037	116	9.7421117	498	10.2578883	30	
	40	9.6843535	381	9.9421921	117	9.7421614	497	10.2578386	20	
	50	9.6843916	381	9.9421804	116	9.7422112	497	10.2577888	10	
55	0	9.6844297	381	9.9421688	116	9.7422609	498	10.2577391	0	5
	10	9.6844678	382	9.9421572	117	9.7423107	497	10.2576893	50	
	20	9.6845060	381	9.9421455	116	9.7423604	498	10.2576396	40	
	30	9.6845441	381	9.9421339	116	9.7424102	497	10.2575898	30	
	40	9.6845822	381	9.9421223	117	9.7424599	497	10.2575401	20	
	50	9.6846203	380	9.9421106	116	9.7425096	498	10.2574904	10	
56	0	9.6846583	381	9.9420990	117	9.7425594	497	10.2574406	0	4
	10	9.6846964	381	9.9420873	116	9.7426091	497	10.2573909	50	
	20	9.6847345	381	9.9420757	116	9.7426588	497	10.2573412	40	
	30	9.6847726	381	9.9420641	117	9.7427085	497	10.2572915	30	
	40	9.6848107	380	9.9420524	116	9.7427583	498	10.2572417	20	
	50	9.6848487	381	9.9420408	117	9.7428080	497	10.2571920	10	
57	0	9.6848868	381	9.9420291	116	9.7428577	497	10.2571423	0	3
	10	9.6849249	380	9.9420175	117	9.7429074	497	10.2570926	50	
	20	9.6849629	381	9.9420058	116	9.7429571	497	10.2570429	40	
	30	9.6850010		9.9419942		9.7430068		10.2569932	30	
	40	9.6850390	380	9.9419825	117	9.7430565	497	10.2569435	20	
	50	9.6850771	381	9.9419709	116	9.7431062	497	10.2568938	10	
58	0	9.6851151	380	9.9419592	117	9.7431559	497	10.2568441	0	2
	10	9.6851531	380	9.9419475	117	9.7432056	497	10.2567944	50	
	20	9.6851911	380	9.9419359	116	9.7432553	497	10.2567447	40	
	30	9.6852292		9.9419242		9.7433049		10.2566951	30	
	40	9.6852672	380	9.9419125	117	9.7433546	497	10.2566454	20	
	50	9.6853052	380	9.9419009	116	9.7434043	497	10.2565957	10	
59	0	9.6853432	380	9.9418893	116	9.7434540	497	10.2565460	0	1
	10	9.6853813	381	9.9418776	117	9.7435037	496	10.2564963	50	
	20	9.6854193	380	9.9418659	117	9.7435533	497	10.2564467	40	
	30	9.6854573	380	9.9418543	116	9.7436030	497	10.2563970	30	
	40	9.6854953	379	9.9418426	117	9.7436527	496	10.2563473	20	
	50	9.6855332	380	9.9418309	117	9.7437023	497	10.2562977	10	
60	0	9.6855712		9.9418193	116	9.7437520		10.2562480	0	0
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

61 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	l
0	0	9.6855712	380	9.9418193	117	9.7437520	496	10.2562480	0	60
	10	9.6856092	380	9.9418076	117	9.7438016	497	10.2561984	50	
	20	9.6856472	380	9.9417959	117	9.7438513	496	10.2561487	40	
	30	9.6856852	379	9.9417842	116	9.7439009	497	10.2560991	30	
	40	9.6857231	380	9.9417726	117	9.7439506	496	10.2560494	20	
	50	9.6857611	380	9.9417609	117	9.7440002	497	10.2559998	10	
1	0	9.6857991	379	9.9417492	117	9.7440499	496	10.2559501	0	59
	10	9.6858370	380	9.9417375	117	9.7440995	496	10.2559005	50	
	20	9.6858750	379	9.9417258	116	9.7441491	496	10.2558509	40	
	30	9.6859129	380	9.9417142	117	9.7441987	497	10.2558013	30	
	40	9.6859509	379	9.9417025	117	9.7442484	496	10.2557516	20	
	50	9.6859888	379	9.9416908	117	9.7442980	496	10.2557020	10	
2	0	9.6860267	380	9.9416791	117	9.7443476	496	10.2556524	0	58
	10	9.6860647	379	9.9416674	117	9.7443972	497	10.2556028	50	
	20	9.6861026	379	9.9416557	117	9.7444469	496	10.2555531	40	
	30	9.6861405	379	9.9416440	116	9.7444965	496	10.2555035	30	
	40	9.6861784	379	9.9416324	117	9.7445461	496	10.2554539	20	
	50	9.6862163	379	9.9416207	117	9.7445957	496	10.2554043	10	
3	0	9.6862542	380	9.9416090	117	9.7446453	496	10.2553547	0	57
	10	9.6862922	379	9.9415973	117	9.7446949	496	10.2553051	50	
	20	9.6863301	378	9.9415856	117	9.7447445	496	10.2552555	40	
	30	9.6863679	379	9.9415739	117	9.7447941	496	10.2552059	30	
	40	9.6864058	379	9.9415622	117	9.7448437	496	10.2551563	20	
	50	9.6864437	379	9.9415505	117	9.7448933	495	10.2551067	10	
4	0	9.6864816	379	9.9415388	117	9.7449428	496	10.2550572	0	56
	10	9.6865195	379	9.9415272	117	9.7449924	496	10.2550076	50	
	20	9.6865574	378	9.9415154	117	9.7450420	496	10.2549580	40	
	30	9.6865952	379	9.9415037	117	9.7450916	496	10.2549084	30	
	40	9.6866331	379	9.9414919	118	9.7451412	495	10.2548588	20	
	50	9.6866710	378	9.9414802	117	9.7451907	496	10.2548093	10	
5	0	9.6867088	379	9.9414685	117	9.7452403	496	10.2547597	0	55
	10	9.6867467	378	9.9414568	117	9.7452899	495	10.2547101	50	
	20	9.6867845	379	9.9414451	117	9.7453394	496	10.2546606	40	
	30	9.6868224	378	9.9414334	117	9.7453890	495	10.2546110	30	
	40	9.6868602	378	9.9414217	117	9.7454385	496	10.2545615	20	
	50	9.6868980	379	9.9414100	118	9.7454881	495	10.2545119	10	
6	0	9.6869359	378	9.9413982	117	9.7455376	496	10.2544624	0	54
	10	9.6869737	378	9.9413865	117	9.7455872	495	10.2544128	50	
	20	9.6870115	378	9.9413748	117	9.7456367	496	10.2543633	40	
	30	9.6870493	378	9.9413631	118	9.7456863	495	10.2543137	30	
	40	9.6870871	379	9.9413513	117	9.7457358	495	10.2542642	20	
	50	9.6871250	378	9.9413396	117	9.7457853	496	10.2542147	10	
7	0	9.6871628	378	9.9413279	117	9.7458349	495	10.2541651	0	53
	10	9.6872006	378	9.9413162	118	9.7458844	495	10.2541156	50	
	20	9.6872384	377	9.9413044	117	9.7459339	495	10.2540661	40	
	30	9.6872761	378	9.9412927	117	9.7459834	496	10.2540166	30	
	40	9.6873139	378	9.9412810	118	9.7460330	495	10.2539670	20	
	50	9.6873517	378	9.9412692	117	9.7460825	495	10.2539175	10	
8	0	9.6873895	378	9.9412575	117	9.7461320	495	10.2538680	0	52
	10	9.6874273	377	9.9412458	117	9.7461815	495	10.2538185	50	
	20	9.6874650	378	9.9412340	118	9.7462310	495	10.2537690	40	
	30	9.6875028	378	9.9412223	117	9.7462805	495	10.2537195	30	
	40	9.6875406	377	9.9412106	117	9.7463300	495	10.2536700	20	
	50	9.6875783	378	9.9411988	118	9.7463795	495	10.2536205	10	
9	0	9.6876161	377	9.9411871	117	9.7464290	495	10.2535710	0	51
	10	9.6876538	378	9.9411753	118	9.7464785	495	10.2535215	50	
	20	9.6876916	377	9.9411636	117	9.7465280	495	10.2534720	40	
	30	9.6877293	377	9.9411518	118	9.7465775	495	10.2534225	30	
	40	9.6877671	378	9.9411401	117	9.7466270	494	10.2533730	20	
	50	9.6878048	377	9.9411283	118	9.7466764	495	10.2533236	10	
10	0	9.6878425	377	9.9411166	118	9.7467259	495	10.2532741	0	50
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	l

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	l
10	0	9.6878425	377	9.9411166	118	9.7467259	495	10.2532741	0	50
	10	9.6878802	378	9.9411048	117	9.7467754	495	10.2532246	50	
	20	9.6879180	377	9.9410931	118	9.7468249	494	10.2531751	40	
	30	9.6879557	377	9.9410813	117	9.7468743	495	10.2531257	30	
	40	9.6879934	377	9.9410696	118	9.7469238	495	10.2530762	20	
	50	9.6880311	377	9.9410578	117	9.7469733	494	10.2530267	10	
11	0	9.6880688	377	9.9410461	118	9.7470227	495	10.2529773	0	49
	10	9.6881065	377	9.9410343	118	9.7470722	494	10.2529278	50	
	20	9.6881442	377	9.9410225	117	9.7471216	495	10.2528784	40	
	30	9.6881819	377	9.9410108	118	9.7471711	494	10.2528289	30	
	40	9.6882196	376	9.9409990	118	9.7472205	495	10.2527795	20	
	50	9.6882572	377	9.9409872	117	9.7472700	494	10.2527300	10	
12	0	9.6882949	377	9.9409755	118	9.7473194	495	10.2526806	0	48
	10	9.6883326	376	9.9409637	118	9.7473689	494	10.2526311	50	
	20	9.6883702	377	9.9409519	117	9.7474183	494	10.2525817	40	
	30	9.6884079	377	9.9409402	118	9.7474677	495	10.2525323	30	
	40	9.6884456	376	9.9409284	118	9.7475172	494	10.2524828	20	
	50	9.6884832	377	9.9409166	118	9.7475666	494	10.2524334	10	
13	0	9.6885209	377	9.9409049	117	9.7476160	494	10.2523840	0	47
	10	9.6885585	376	9.9408931	118	9.7476655	495	10.2523346	50	
	20	9.6885961	376	9.9408813	118	9.7477149	494	10.2522851	40	
	30	9.6886338	377	9.9408695	118	9.7477643	494	10.2522357	30	
	40	9.6886714	376	9.9408577	117	9.7478137	494	10.2521863	20	
	50	9.6887091	377	9.9408460	118	9.7478631	494	10.2521369	10	
14	0	9.6887467	376	9.9408342	118	9.7479125	494	10.2520875	0	46
	10	9.6887843	376	9.9408224	118	9.7479619	494	10.2520381	50	
	20	9.6888219	376	9.9408106	118	9.7480113	494	10.2519887	40	
	30	9.6888595	376	9.9407988	118	9.7480607	494	10.2519393	30	
	40	9.6888971	376	9.9407870	118	9.7481101	494	10.2518899	20	
	50	9.6889347	376	9.9407752	118	9.7481595	494	10.2518405	10	
15	0	9.6889723	376	9.9407634	118	9.7482089	494	10.2517911	0	45
	10	9.6890099	376	9.9407517	117	9.7482583	494	10.2517417	50	
	20	9.6890475	376	9.9407399	118	9.7483077	493	10.2516923	40	
	30	9.6890851	376	9.9407281	118	9.7483570	494	10.2516430	30	
	40	9.6891227	376	9.9407163	118	9.7484064	494	10.2515936	20	
	50	9.6891603	376	9.9407045	118	9.7484558	494	10.2515442	10	
16	0	9.6891978	375	9.9406927	118	9.7485052	493	10.2514948	0	44
	10	9.6892354	376	9.9406809	118	9.7485545	494	10.2514455	50	
	20	9.6892730	376	9.9406691	118	9.7486039	494	10.2513961	40	
	30	9.6893105	375	9.9406573	118	9.7486533	493	10.2513467	30	
	40	9.6893481	376	9.9406455	118	9.7487026	494	10.2512974	20	
	50	9.6893856	375	9.9406337	118	9.7487520	493	10.2512480	10	
17	0	9.6894232	376	9.9406219	118	9.7488013	494	10.2511987	0	43
	10	9.6894607	375	9.9406100	118	9.7488507	493	10.2511493	50	
	20	9.6894983	376	9.9405982	118	9.7489000	494	10.2511000	40	
	30	9.6895358	375	9.9405864	118	9.7489494	493	10.2510506	30	
	40	9.6895733	376	9.9405746	118	9.7489987	494	10.2510013	20	
	50	9.6896109	375	9.9405628	118	9.7490481	493	10.2509519	10	
18	0	9.6896484	375	9.9405510	118	9.7490974	493	10.2509026	0	42
	10	9.6896859	375	9.9405392	118	9.7491467	493	10.2508533	50	
	20	9.6897234	375	9.9405274	119	9.7491961	494	10.2508039	40	
	30	9.6897609	375	9.9405155	118	9.7492454	493	10.2507546	30	
	40	9.6897984	375	9.9405037	118	9.7492947	493	10.2507053	20	
	50	9.6898359	375	9.9404919	118	9.7493440	493	10.2506560	10	
19	0	9.6898734	375	9.9404801	119	9.7493934	494	10.2506066	0	41
	10	9.6899109	375	9.9404682	118	9.7494427	493	10.2505573	50	
	20	9.6899484	375	9.9404564	118	9.7494920	493	10.2505080	40	
	30	9.6899859	375	9.9404446	118	9.7495413	493	10.2504587	30	
	40	9.6900234	375	9.9404328	119	9.7495906	493	10.2504094	20	
	50	9.6900609	375	9.9404209	118	9.7496399	493	10.2503601	10	
20	0	9.6900983	374	9.9404091	118	9.7496892	493	10.2503108	0	40
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	l

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29 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
20	0	9.6900983		9.9404091		9.7496892		10.2503108	0	40
	10	9.6901358	375	9.9403973	118	9.7497385	493	10.2502615	50	
	20	9.6901733	375	9.9403854	119	9.7497878	493	10.2502122	40	
	30	9.6902107	374	9.9403736	118	9.7498371	493	10.2501629	30	
	40	9.6902482	375	9.9403618	118	9.7498864	493	10.2501136	20	
	50	9.6902856	374	9.9403499	118	9.7499357	493	10.2500643	10	
21	0	9.6903231	375	9.9403381	119	9.7499850	493	10.2500150	0	39
	10	9.6903605	374	9.9403262	118	9.7500343	492	10.2499657	50	
	20	9.6903979	374	9.9403144	118	9.7500835	493	10.2499165	40	
	30	9.6904354	375	9.9403026	119	9.7501328	493	10.2498672	30	
	40	9.6904728	374	9.9402907	118	9.7501821	493	10.2498179	20	
	50	9.6905102	374	9.9402789	119	9.7502314	492	10.2497686	10	
22	0	9.6905476	374	9.9402670	119	9.7502806	493	10.2497194	0	38
	10	9.6905851	375	9.9402552	118	9.7503299	492	10.2496701	50	
	20	9.6906225	374	9.9402433	119	9.7503791	493	10.2496209	40	
	30	9.6906599	374	9.9402315	118	9.7504284	493	10.2495716	30	
	40	9.6906973	374	9.9402196	119	9.7504777	491	10.2495223	20	
	50	9.6907347	374	9.9402078	118	9.7505269	493	10.2494731	10	
23	0	9.6907721	374	9.9401959	119	9.7505762	493	10.2494238	0	37
	10	9.6908095	374	9.9401841	118	9.7506254	492	10.2493746	50	
	20	9.6908469	373	9.9401722	119	9.7506747	493	10.2493253	40	
	30	9.6908842	374	9.9401603	119	9.7507239	492	10.2492761	30	
	40	9.6909216	374	9.9401485	118	9.7507731	492	10.2492269	20	
	50	9.6909590	374	9.9401366	119	9.7508224	492	10.2491776	10	
24	0	9.6909964	373	9.9401248	118	9.7508716	492	10.2491284	0	36
	10	9.6910337	374	9.9401129	119	9.7509208	493	10.2490792	50	
	20	9.6910711	373	9.9401010	119	9.7509701	492	10.2490299	40	
	30	9.6911084	374	9.9400892	118	9.7510193	492	10.2489807	30	
	40	9.6911458	373	9.9400773	119	9.7510685	492	10.2489315	20	
	50	9.6911831	374	9.9400654	119	9.7511177	492	10.2488823	10	
25	0	9.6912205	373	9.9400535	119	9.7511669	492	10.2488331	0	35
	10	9.6912578	374	9.9400417	118	9.7512161	492	10.2487839	50	
	20	9.6912952	373	9.9400298	119	9.7512654	492	10.2487346	40	
	30	9.6913325	373	9.9400179	119	9.7513146	492	10.2486854	30	
	40	9.6913698	373	9.9400060	119	9.7513638	492	10.2486362	20	
	50	9.6914071	374	9.9399942	118	9.7514130	492	10.2485870	10	
26	0	9.6914445	373	9.9399823	119	9.7514622	492	10.2485378	0	34
	10	9.6914818	373	9.9399704	119	9.7515114	492	10.2484886	50	
	20	9.6915191	373	9.9399585	119	9.7515606	491	10.2484394	40	
	30	9.6915564	373	9.9399466	119	9.7516097	492	10.2483903	30	
	40	9.6915937	373	9.9399348	118	9.7516589	492	10.2483411	20	
	50	9.6916310	373	9.9399229	119	9.7517081	492	10.2482919	10	
27	0	9.6916683	373	9.9399110	119	9.7517573	492	10.2482427	0	33
	10	9.6917056	372	9.9398991	119	9.7518065	491	10.2481935	50	
	20	9.6917428	373	9.9398872	119	9.7518556	492	10.2481444	40	
	30	9.6917801	373	9.9398753	119	9.7519048	492	10.2480952	30	
	40	9.6918174	373	9.9398634	119	9.7519540	491	10.2480460	20	
	50	9.6918547	372	9.9398515	119	9.7520031	492	10.2479969	10	
28	0	9.6918919	373	9.9398396	119	9.7520523	492	10.2479477	0	32
	10	9.6919292	373	9.9398277	119	9.7521015	491	10.2478985	50	
	20	9.6919665	372	9.9398158	119	9.7521506	492	10.2478494	40	
	30	9.6920037	373	9.9398039	119	9.7521998	491	10.2478002	30	
	40	9.6920410	372	9.9397920	119	9.7522489	492	10.2477511	20	
	50	9.6920782	373	9.9397801	119	9.7522981	491	10.2477019	10	
29	0	9.6921155	372	9.9397682	119	9.7523472	492	10.2476528	0	31
	10	9.6921527	372	9.9397563	119	9.7523964	491	10.2476036	50	
	20	9.6921899	373	9.9397444	119	9.7524455	492	10.2475545	40	
	30	9.6922272	372	9.9397325	119	9.7524947	491	10.2475053	30	
	40	9.6922644	372	9.9397206	119	9.7525438	491	10.2474562	20	
	50	9.6923016	372	9.9397087	119	9.7525929	491	10.2474071	10	
30	0	9.6923388		9.9396968		9.7526420		10.2473580	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

60 Deg.

29 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
30	0	9.6923388		9.9396968		9.7526420		10.2473580	0	30
	10	9.6923760	372	9.9396849	119	9.7526912	492	10.2473088	50	
	20	9.6924132	372	9.9396729	120	9.7527403	491	10.2472597	40	
	30	9.6924504	372	9.9396610	119	9.7527894	491	10.2472106	30	
	40	9.6924876	372	9.9396491	119	9.7528385	491	10.2471615	20	
	50	9.6925248	372	9.9396373	119	9.7528876	492	10.2471124	10	
31	0	9.6925620	372	9.9396253	120	9.7529368	491	10.2470632	0	29
	10	9.6925992	372	9.9396134	119	9.7529859	491	10.2470141	50	
	20	9.6926364	372	9.9396014	120	9.7530350	491	10.2469650	40	
	30	9.6926736	372	9.9395895	119	9.7530841	491	10.2469159	30	
	40	9.6927108	371	9.9395776	119	9.7531332	491	10.2468668	20	
	50	9.6927479	372	9.9395657	120	9.7531823	491	10.2468177	10	
32	0	9.6927851	372	9.9395537	119	9.7532314	491	10.2467686	0	28
	10	9.6928223	371	9.9395418	119	9.7532805	491	10.2467195	50	
	20	9.6928594	372	9.9395299	120	9.7533296	490	10.2466704	40	
	30	9.6928966	372	9.9395179	119	9.7533786	491	10.2466214	30	
	40	9.6929337	371	9.9395060	119	9.7534277	491	10.2465723	20	
	50	9.6929709	372	9.9394941	120	9.7534768	491	10.2465232	10	
33	0	9.6930080	371	9.9394821	119	9.7535259	491	10.2464741	0	27
	10	9.6930451	371	9.9394702	119	9.7535750	490	10.2464250	50	
	20	9.6930823	372	9.9394583	120	9.7536240	491	10.2463760	40	
	30	9.6931194	371	9.9394463	119	9.7536731	491	10.2463269	30	
	40	9.6931565	371	9.9394344	120	9.7537222	490	10.2462778	20	
	50	9.6931937	372	9.9394224	119	9.7537712	491	10.2462288	10	
34	0	9.6932308	371	9.9394105	120	9.7538203	490	10.2461797	0	26
	10	9.6932679	371	9.9393985	119	9.7538693	491	10.2461307	50	
	20	9.6933050	371	9.9393866	120	9.7539183	490	10.2460816	40	
	30	9.6933421	371	9.9393746	120	9.7539674	490	10.2460326	30	
	40	9.6933792	371	9.9393627	119	9.7540165	491	10.2459835	20	
	50	9.6934163	371	9.9393507	120	9.7540655	490	10.2459345	10	
35	0	9.6934534	371	9.9393388	119	9.7541146	491	10.2458854	0	25
	10	9.6934905	371	9.9393268	120	9.7541636	490	10.2458364	50	
	20	9.6935275	370	9.9393149	119	9.7542127	491	10.2457873	40	
	30	9.6935646	371	9.9393029	120	9.7542617	490	10.2457383	30	
	40	9.6936017	371	9.9392910	119	9.7543107	490	10.2456893	20	
	50	9.6936388	371	9.9392790	120	9.7543598	491	10.2456402	10	
36	0	9.6936758	370	9.9392671	119	9.7544088	490	10.2455912	0	24
	10	9.6937129	371	9.9392551	120	9.7544578	490	10.2455422	50	
	20	9.6937500	370	9.9392431	119	9.7545068	490	10.2454932	40	
	30	9.6937870	371	9.9392312	120	9.7545558	490	10.2454442	30	
	40	9.6938241	370	9.9392192	120	9.7546049	490	10.2453951	20	
	50	9.6938611	370	9.9392072	119	9.7546539	490	10.2453461	10	
37	0	9.6938981	370	9.9391953	120	9.7547029	490	10.2452971	0	23
	10	9.6939352	370	9.9391833	120	9.7547519	490	10.2452481	50	
	20	9.6939722	370	9.9391713	120	9.7548009	490	10.2451991	40	
	30	9.6940092	370	9.9391593	120	9.7548499	490	10.2451501	30	
	40	9.6940463	370	9.9391474	119	9.7548989	490	10.2451011	20	
	50	9.6940833	370	9.9391354	120	9.7549479	490	10.2450521	10	
38	0	9.6941203	370	9.9391234	120	9.7549969	490	10.2450031	0	22
	10	9.6941573	370	9.9391114	119	9.7550459	490	10.2449541	50	
	20	9.6941943	370	9.9390995	120	9.7550949	489	10.2449051	40	
	30	9.6942313	370	9.9390875	120	9.7551438	490	10.2448562	30	
	40	9.6942683	370	9.9390755	120	9.7551928	490	10.2448072	20	
	50	9.6943053	370	9.9390635	120	9.7552418	490	10.2447582	10	
39	0	9.6943423	370	9.9390515	120	9.7552908	490	10.2447092	0	21
	10	9.6943793	370	9.9390396	119	9.7553397	489	10.2446603	50	
	20	9.6944163	370	9.9390276	120	9.7553887	490	10.2446113	40	
	30	9.6944533	370	9.9390156	120	9.7554377	490	10.2445623	30	
	40	9.6944902	369	9.9390036	120	9.7554866	489	10.2445134	20	
	50	9.6945272	370	9.9389916	120	9.7555356	490	10.2444644	10	
40	0	9.6945642	370	9.9389796	120	9.7555846	490	10.2444154	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

60 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
40	0	9.6945642	369	9.9389796	120	9.7555846	489	10.2444154	0	20
	10	9.6946011	370	9.9389676	120	9.7556335	490	10.2443665	50	
	20	9.6946381	369	9.9389556	120	9.7556825	489	10.2443175	40	
	30	9.6946750	370	9.9389436	120	9.7557314	490	10.2442686	30	
	40	9.6947120	369	9.9389316	120	9.7557804	489	10.2442196	20	
	50	9.6947489	370	9.9389196	120	9.7558293	490	10.2441707	10	
41	0	9.6947859	369	9.9389076	120	9.7558783	489	10.2441217	0	19
	10	9.6948228	369	9.9388956	120	9.7559272	489	10.2440728	50	
	20	9.6948597	370	9.9388836	120	9.7559761	490	10.2440239	40	
	30	9.6948967	369	9.9388716	120	9.7560251	489	10.2439749	30	
	40	9.6949336	369	9.9388596	120	9.7560740	489	10.2439260	20	
	50	9.6949705	369	9.9388476	120	9.7561229	489	10.2438771	10	
42	0	9.6950074	369	9.9388356	120	9.7561718	490	10.2438282	0	18
	10	9.6950443	370	9.9388236	120	9.7562208	489	10.2437792	50	
	20	9.6950813	369	9.9388116	121	9.7562697	489	10.2437303	40	
	30	9.6951182	369	9.9387995	120	9.7563186	489	10.2436814	30	
	40	9.6951551	369	9.9387875	120	9.7563675	489	10.2436325	20	
	50	9.6951919	369	9.9387755	120	9.7564164	489	10.2435836	10	
43	0	9.6952288	369	9.9387635	120	9.7564653	489	10.2435347	0	17
	10	9.6952657	369	9.9387515	120	9.7565142	489	10.2434858	50	
	20	9.6953026	369	9.9387395	121	9.7565631	489	10.2434369	40	
	30	9.6953395	369	9.9387274	120	9.7566120	489	10.2433880	30	
	40	9.6953764	368	9.9387154	120	9.7566609	489	10.2433391	20	
	50	9.6954132	369	9.9387034	120	9.7567098	489	10.2432902	10	
44	0	9.6954501	369	9.9386914	121	9.7567587	489	10.2432413	0	16
	10	9.6954870	368	9.9386793	120	9.7568076	489	10.2431924	50	
	20	9.6955238	369	9.9386673	120	9.7568565	489	10.2431435	40	
	30	9.6955607	368	9.9386553	120	9.7569054	489	10.2430946	30	
	40	9.6955975	369	9.9386433	121	9.7569543	488	10.2430457	20	
	50	9.6956344	368	9.9386312	120	9.7570031	489	10.2429969	10	
45	0	9.6956712	368	9.9386192	120	9.7570520	489	10.2429480	0	15
	10	9.6957080	369	9.9386072	121	9.7571009	489	10.2428991	50	
	20	9.6957449	368	9.9385951	120	9.7571498	488	10.2428502	40	
	30	9.6957817	368	9.9385831	121	9.7571986	489	10.2428014	30	
	40	9.6958185	368	9.9385710	120	9.7572475	488	10.2427525	20	
	50	9.6958553	369	9.9385590	120	9.7572963	489	10.2427037	10	
46	0	9.6958922	368	9.9385470	121	9.7573452	489	10.2426548	0	14
	10	9.6959290	368	9.9385349	120	9.7573941	489	10.2426059	50	
	20	9.6959658	368	9.9385229	121	9.7574429	489	10.2425571	40	
	30	9.6960026	368	9.9385108	120	9.7574918	488	10.2425082	30	
	40	9.6960394	368	9.9384988	121	9.7575406	488	10.2424594	20	
	50	9.6960762	368	9.9384867	120	9.7575894	489	10.2424106	10	
47	0	9.6961130	368	9.9384747	121	9.7576383	488	10.2423617	0	13
	10	9.6961498	367	9.9384626	120	9.7576871	489	10.2423129	50	
	20	9.6961865	368	9.9384506	121	9.7577360	488	10.2422640	40	
	30	9.6962233	368	9.9384385	121	9.7577848	488	10.2422152	30	
	40	9.6962601	368	9.9384265	121	9.7578336	489	10.2421664	20	
	50	9.6962969	367	9.9384144	120	9.7578825	488	10.2421175	10	
48	0	9.6963336	368	9.9384024	121	9.7579313	488	10.2420687	0	12
	10	9.6963704	368	9.9383903	121	9.7579801	488	10.2420199	50	
	20	9.6964072	367	9.9383782	120	9.7580289	488	10.2419711	40	
	30	9.6964439	368	9.9383662	121	9.7580777	488	10.2419223	30	
	40	9.6964807	367	9.9383541	121	9.7581265	489	10.2418735	20	
	50	9.6965174	367	9.9383420	120	9.7581754	488	10.2418246	10	
49	0	9.6965541	368	9.9383300	121	9.7582242	488	10.2417758	0	11
	10	9.6965909	367	9.9383179	121	9.7582730	488	10.2417270	50	
	20	9.6966276	367	9.9383058	120	9.7583218	488	10.2416782	40	
	30	9.6966643	367	9.9382938	121	9.7583706	488	10.2416294	30	
	40	9.6967011	368	9.9382817	121	9.7584194	488	10.2415806	20	
	50	9.6967378	367	9.9382696	120	9.7584682	488	10.2415318	10	
50	0	9.6967745	367	9.9382576	120	9.7585170	488	10.2414830	0	10
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

60 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
50	0	9.6967745	367	9.9382576	121	9.7585170	487	10.2414830	0	10
	10	9.6968112	367	9.9382455	121	9.7585657	488	10.2414343	50	
	20	9.6968479	367	9.9382334	121	9.7586145	488	10.2413855	40	
	30	9.6968846	367	9.9382213	121	9.7586633	488	10.2413367	30	
	40	9.6969213	367	9.9382092	121	9.7587121	488	10.2412879	20	
	50	9.6969580	367	9.9381972	121	9.7587609	487	10.2412391	10	
51	0	9.6969947	367	9.9381851	121	9.7588096	488	10.2411904	0	9
	10	9.6970314	367	9.9381730	121	9.7588584	488	10.2411416	50	
	20	9.6970681	367	9.9381609	121	9.7589072	487	10.2410928	40	
	30	9.6971048	367	9.9381488	121	9.7589559	488	10.2410441	30	
	40	9.6971415	366	9.9381367	120	9.7590047	488	10.2409953	20	
	50	9.6971781	367	9.9381247	121	9.7590535	487	10.2409465	10	
52	0	9.6972148	367	9.9381126	121	9.7591022	488	10.2408978	0	8
	10	9.6972515	366	9.9381005	121	9.7591510	487	10.2408490	50	
	20	9.6972881	367	9.9380884	121	9.7591997	488	10.2408003	40	
	30	9.6973248	366	9.9380763	121	9.7592485	487	10.2407515	30	
	40	9.6973614	367	9.9380642	121	9.7592972	488	10.2407028	20	
	50	9.6973981	366	9.9380521	121	9.7593460	487	10.2406540	10	
53	0	9.6974347	366	9.9380400	121	9.7593947	488	10.2406053	0	7
	10	9.6974713	367	9.9380279	121	9.7594435	487	10.2405565	50	
	20	9.6975080	366	9.9380158	121	9.7594922	487	10.2405078	40	
	30	9.6975446	366	9.9380037	121	9.7595409	488	10.2404591	30	
	40	9.6975812	366	9.9379916	121	9.7595897	487	10.2404103	20	
	50	9.6976179	366	9.9379795	121	9.7596384	487	10.2403616	10	
54	0	9.6976545	366	9.9379674	121	9.7596871	487	10.2403129	0	6
	10	9.6976911	366	9.9379553	121	9.7597358	487	10.2402642	50	
	20	9.6977277	366	9.9379432	122	9.7597845	486	10.2402155	40	
	30	9.6977643	366	9.9379310	121	9.7598333	488	10.2401667	30	
	40	9.6978009	366	9.9379189	121	9.7598820	487	10.2401180	20	
	50	9.6978375	366	9.9379068	121	9.7599307	487	10.2400693	10	
55	0	9.6978741	366	9.9378947	121	9.7599794	487	10.2400206	0	5
	10	9.6979107	366	9.9378826	121	9.7600281	487	10.2399719	50	
	20	9.6979473	366	9.9378705	121	9.7600768	487	10.2399232	40	
	30	9.6979839	365	9.9378584	122	9.7601255	487	10.2398745	30	
	40	9.6980204	366	9.9378462	121	9.7601742	487	10.2398258	20	
	50	9.6980570	366	9.9378341	121	9.7602229	487	10.2397771	10	
56	0	9.6980936	365	9.9378220	121	9.7602716	487	10.2397284	0	4
	10	9.6981301	366	9.9378099	122	9.7603203	487	10.2396797	50	
	20	9.6981667	366	9.9377977	121	9.7603690	486	10.2396310	40	
	30	9.6982033	365	9.9377856	121	9.7604176	487	10.2395824	30	
	40	9.6982398	366	9.9377735	121	9.7604663	487	10.2395337	20	
	50	9.6982764	365	9.9377614	122	9.7605150	487	10.2394850	10	
57	0	9.6983129	365	9.9377492	121	9.7605637	487	10.2394363	0	3
	10	9.6983494	366	9.9377371	121	9.7606124	486	10.2393876	50	
	20	9.6983860	365	9.9377250	122	9.7606611	487	10.2393390	40	
	30	9.6984225	365	9.9377128	121	9.7607097	487	10.2392903	30	
	40	9.6984590	366	9.9377007	122	9.7607584	486	10.2392416	20	
	50	9.6984956	365	9.9376885	121	9.7608070	487	10.2391930	10	
58	0	9.6985321	365	9.9376764	121	9.7608557	486	10.2391443	0	2
	10	9.6985686	365	9.9376643	122	9.7609043	487	10.2390957	50	
	20	9.6986051	365	9.9376521	121	9.7609530	486	10.2390470	40	
	30	9.6986416	365	9.9376400	122	9.7610016	487	10.2389984	30	
	40	9.6986781	365	9.9376278	121	9.7610503	486	10.2389497	20	
	50	9.6987146	365	9.9376157	121	9.7610989	487	10.2389011	10	
59	0	9.6987511	365	9.9376035	121	9.7611476	486	10.2388524	0	1
	10	9.6987876	365	9.9375914	122	9.7611962	487	10.2388038	50	
	20	9.6988241	365	9.9375792	121	9.7612449	486	10.2387551	40	
	30	9.6988606	365	9.9375671	122	9.7612935	486	10.2387065	30	
	40	9.6988971	364	9.9375549	121	9.7613421	486	10.2386579	20	
	50	9.6989335	365	9.9375428	122	9.7613907	487	10.2386093	10	
60	0	9.6989700	365	9.9375306	122	9.7614394	486	10.2385606	0	0
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

60 Deg.

30 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
0	0	9.6989700		9.9375306		9.7614394		10.2385606	0	60
	10	9.6990065	365	9.9375185	121	9.7614880	486	10.2385120	50	
	20	9.6990429	364	9.9375063	122	9.7615366	486	10.2384634	40	
	30	9.6990794	365	9.9374942	121	9.7615852	486	10.2384148	30	
	40	9.6991158	364	9.9374820	122	9.7616339	487	10.2383661	20	
	50	9.6991523	365	9.9374698	122	9.7616825	486	10.2383175	10	
1	0	9.6991887	364	9.9374577	121	9.7617311	486	10.2382689	0	59
	10	9.6992252	365	9.9374455	122	9.7617797	486	10.2382203	50	
	20	9.6992616	364	9.9374333	122	9.7618283	486	10.2381717	40	
	30	9.6992981	365	9.9374212	121	9.7618769	486	10.2381231	30	
	40	9.6993345	364	9.9374090	122	9.7619255	486	10.2380745	20	
	50	9.6993709	364	9.9373968	122	9.7619741	486	10.2380259	10	
2	0	9.6994073	364	9.9373847	121	9.7620227	486	10.2379773	0	58
	10	9.6994438	365	9.9373725	122	9.7620713	486	10.2379287	50	
	20	9.6994802	364	9.9373603	122	9.7621199	486	10.2378801	40	
	30	9.6995166	364	9.9373481	122	9.7621684	485	10.2378316	30	
	40	9.6995530	364	9.9373360	121	9.7622170	486	10.2377830	20	
	50	9.6995894	364	9.9373238	122	9.7622656	486	10.2377344	10	
3	0	9.6996258	364	9.9373116	122	9.7623142	486	10.2376858	0	57
	10	9.6996621	363	9.9372994	122	9.7623628	486	10.2376372	50	
	20	9.6996986	365	9.9372872	122	9.7624113	485	10.2375887	40	
	30	9.6997349	363	9.9372751	121	9.7624599	486	10.2375401	30	
	40	9.6997713	364	9.9372629	122	9.7625085	486	10.2374915	20	
	50	9.6998077	364	9.9372507	122	9.7625570	485	10.2374430	10	
4	0	9.6998441	364	9.9372385	122	9.7626056	486	10.2373944	0	56
	10	9.6998804	363	9.9372263	122	9.7626541	485	10.2373459	50	
	20	9.6999168	364	9.9372141	122	9.7627027	486	10.2372973	40	
	30	9.6999531	363	9.9372019	122	9.7627513	486	10.2372487	30	
	40	9.6999895	364	9.9371897	122	9.7627998	485	10.2372002	20	
	50	9.7000259	364	9.9371775	122	9.7628484	486	10.2371516	10	
5	0	9.7000622	363	9.9371653	122	9.7628969	485	10.2371031	0	55
	10	9.7000986	364	9.9371531	122	9.7629454	485	10.2370546	50	
	20	9.7001349	363	9.9371409	122	9.7629940	486	10.2370060	40	
	30	9.7001711	364	9.9371287	122	9.7630425	485	10.2369575	30	
	40	9.7002076	363	9.9371165	122	9.7630911	486	10.2369089	20	
	50	9.7002439	363	9.9371043	122	9.7631396	485	10.2368604	10	
6	0	9.7002802	363	9.9370921	121	9.7631881	485	10.2368119	0	54
	10	9.7003166	364	9.9370799	122	9.7632366	485	10.2367634	50	
	20	9.7003529	363	9.9370677	122	9.7632852	486	10.2367148	40	
	30	9.7003891	362	9.9370555	122	9.7633337	485	10.2366663	30	
	40	9.7004254	363	9.9370433	122	9.7633822	485	10.2366178	20	
	50	9.7004616	362	9.9370311	122	9.7634307	485	10.2365693	10	
7	0	9.7004981	365	9.9370189	122	9.7634792	485	10.2365208	0	53
	10	9.7005344	363	9.9370067	122	9.7635277	485	10.2364723	50	
	20	9.7005707	363	9.9369944	123	9.7635761	484	10.2364238	40	
	30	9.7006070	363	9.9369822	122	9.7636247	486	10.2363753	30	
	40	9.7006433	363	9.9369700	122	9.7636732	485	10.2363268	20	
	50	9.7006795	362	9.9369578	122	9.7637217	485	10.2362783	10	
8	0	9.7007158	363	9.9369456	122	9.7637701	484	10.2362299	0	52
	10	9.7007521	363	9.9369333	123	9.7638186	485	10.2361814	50	
	20	9.7007883	362	9.9369211	122	9.7638671	485	10.2361329	40	
	30	9.7008246	363	9.9369089	122	9.7639157	486	10.2360843	30	
	40	9.7008608	362	9.9368967	122	9.7639642	485	10.2360358	20	
	50	9.7008971	363	9.9368844	123	9.7640127	485	10.2359873	10	
9	0	9.7009334	363	9.9368722	122	9.7640612	485	10.2359388	0	51
	10	9.7009696	362	9.9368600	122	9.7641096	484	10.2358904	50	
	20	9.7010059	363	9.9368477	123	9.7641581	485	10.2358419	40	
	30	9.7010421	362	9.9368355	122	9.7642066	485	10.2357934	30	
	40	9.7010783	362	9.9368233	122	9.7642551	485	10.2357449	20	
	50	9.7011146	363	9.9368110	123	9.7643035	484	10.2356965	10	
10	0	9.7011508	362	9.9367988	122	9.7643520	485	10.2356480	0	50
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

59 Deg.

30 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
10	0	9.7011508		9.9367988		9.7643520		10.2356480	0	50
	10	9.7011870	362	9.9367866	122	9.7644005	485	10.2355995	50	
	20	9.7012232	362	9.9367743	123	9.7644489	484	10.2355511	40	
	30	9.7012595	363	9.9367621	122	9.7644974	485	10.2355026	30	
	40	9.7012957	362	9.9367498	123	9.7645458	484	10.2354542	20	
	50	9.7013319	362	9.9367376	122	9.7645943	485	10.2354057	10	
11	0	9.7013681	362	9.9367254	122	9.7646427	484	10.2353573	0	49
	10	9.7014043	362	9.9367131	123	9.7646912	485	10.2353088	50	
	20	9.7014405	362	9.9367009	122	9.7647396	484	10.2352604	40	
	30	9.7014767	362	9.9366886	123	9.7647881	485	10.2352119	30	
	40	9.7015128	361	9.9366764	122	9.7648365	484	10.2351635	20	
	50	9.7015490	362	9.9366641	123	9.7648849	484	10.2351151	10	
12	0	9.7015852	362	9.9366519	122	9.7649334	485	10.2350666	0	48
	10	9.7016214	362	9.9366396	123	9.7649818	484	10.2350182	50	
	20	9.7016576	362	9.9366273	123	9.7650302	484	10.2349698	40	
	30	9.7016937	361	9.9366151	122	9.7650786	484	10.2349214	30	
	40	9.7017299	362	9.9366028	123	9.7651271	485	10.2348729	10	
	50	9.7017660	361	9.9365906	123	9.7651755	484	10.2348245	10	
13	0	9.7018022	362	9.9365783	123	9.7652239	484	10.2347761	0	47
	10	9.7018383	361	9.9365660	123	9.7652723	484	10.2347277	50	
	20	9.7018745	362	9.9365538	122	9.7653207	484	10.2346793	40	
	30	9.7019106	361	9.9365415	123	9.7653691	484	10.2346309	30	
	40	9.7019468	362	9.9365292	123	9.7654175	484	10.2345825	20	
	50	9.7019829	361	9.9365170	123	9.7654659	484	10.2345341	10	
14	0	9.7020190	361	9.9365047	123	9.7655143	484	10.2344857	0	46
	10	9.7020552	362	9.9364924	123	9.7655627	484	10.2344373	50	
	20	9.7020913	361	9.9364802	122	9.7656111	484	10.2343889	40	
	30	9.7021274	361	9.9364679	123	9.7656595	484	10.2343405	30	
	40	9.7021635	361	9.9364556	123	9.7657079	484	10.2342921	20	
	50	9.7021996	361	9.9364433	122	9.7657563	484	10.2342437	10	
15	0	9.7022357	361	9.9364311	123	9.7658047	484	10.2341953	0	45
	10	9.7022718	361	9.9364188	123	9.7658531	484	10.2341469	50	
	20	9.7023079	361	9.9364065	123	9.7659014	483	10.2340986	40	
	30	9.7023440	361	9.9363942	123	9.7659498	484	10.2340502	30	
	40	9.7023801	361	9.9363819	123	9.7659982	484	10.2340018	20	
	50	9.7024162	361	9.9363696	123	9.7660466	484	10.2339534	10	
16	0	9.7024523	361	9.9363574	122	9.7660949	483	10.2339051	0	44
	10	9.7024884	361	9.9363451	123	9.7661433	484	10.2338567	50	
	20	9.7025244	360	9.9363328	123	9.7661917	484	10.2338083	40	
	30	9.7025605	361	9.9363205	123	9.7662400	483	10.2337600	30	
	40	9.7025966	361	9.9363082	123	9.7662884	484	10.2337116	20	
	50	9.7026326	360	9.9362959	123	9.7663367	483	10.2336633	10	
17	0	9.7026687	361	9.9362836	123	9.7663851	484	10.2336149	0	43
	10	9.7027047	360	9.9362713	123	9.7664334	483	10.2335666	50	
	20	9.7027408	361	9.9362590	123	9.7664818	484	10.2335182	40	
	30	9.7027768	360	9.9362467	123	9.7665301	483	10.2334699	30	
	40	9.7028129	361	9.9362344	123	9.7665785	484	10.2334215	20	
	50	9.7028489	360	9.9362221	123	9.7666268	483	10.2333732	10	
18	0	9.7028849	360	9.9362098	123	9.7666751	483	10.2333249	0	42
	10	9.7029210	361	9.9361975	123	9.7667235	484	10.2332765	50	
	20	9.7029570	360	9.9361852	123	9.7667718	483	10.2332282	40	
	30	9.7029930	360	9.9361729	123	9.7668201	483	10.2331799	30	
	40	9.7030290	360	9.9361606	123	9.7668685	484	10.2331315	20	
	50	9.7030651	361	9.9361483	123	9.7669168	483	10.2330832	10	
19	0	9.7031011	360	9.9361360	123	9.7669651	483	10.2330349	0	41
	10	9.7031371	360	9.9361236	124	9.7670134	483	10.2329866	50	
	20	9.7031731	360	9.9361113	123	9.7670617	483	10.2329383	40	
	30	9.7032091	360	9.9360990	123	9.7671101	484	10.2328899	30	
	40	9.7032451	360	9.9360867	123	9.7671584	483	10.2328416	20	
	50	9.7032811	360	9.9360744	123	9.7672067	483	10.2327933	10	
20	0	9.7033170	359	9.9360621	123	9.7672550	483	10.2327450	0	40
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

59 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.7033170	360	9.9360621	124	9.7672550	483	10.2327450	0	40
	10	9.7033530	360	9.9360497	123	9.7673033	483	10.2326967	50	
	20	9.7033890	360	9.9360374	123	9.7673516	483	10.2326484	40	
	30	9.7034250	359	9.9360251	123	9.7673999	483	10.2326001	30	
	40	9.7034609	360	9.9360128	124	9.7674482	483	10.2325518	20	
	50	9.7034969	360	9.9360004	123	9.7674965	483	10.2325035	10	
21	0	9.7035329	359	9.9359881	123	9.7675448	482	10.2324552	0	39
	10	9.7035688	360	9.9359758	123	9.7675930	483	10.2324070	50	
	20	9.7036048	359	9.9359635	124	9.7676413	483	10.2323587	40	
	30	9.7036407	360	9.9359511	123	9.7676896	483	10.2323104	30	
	40	9.7036767	359	9.9359388	123	9.7677379	483	10.2322621	20	
	50	9.7037126	360	9.9359265	124	9.7677862	482	10.2322138	10	
22	0	9.7037486	359	9.9359141	123	9.7678344	483	10.2321656	0	38
	10	9.7037845	359	9.9359018	124	9.7678827	483	10.2321173	50	
	20	9.7038204	359	9.9358894	123	9.7679310	482	10.2320690	40	
	30	9.7038563	360	9.9358771	123	9.7679792	483	10.2320208	30	
	40	9.7038923	359	9.9358648	124	9.7680275	483	10.2319725	20	
	50	9.7039282	359	9.9358524	123	9.7680758	482	10.2319242	10	
23	0	9.7039641	359	9.9358401	124	9.7681240	483	10.2318760	0	37
	10	9.7040000	359	9.9358277	123	9.7681723	482	10.2318277	50	
	20	9.7040359	359	9.9358154	124	9.7682205	483	10.2317795	40	
	30	9.7040718	359	9.9358030	123	9.7682688	482	10.2317312	30	
	40	9.7041077	359	9.9357907	124	9.7683170	483	10.2316830	20	
	50	9.7041436	359	9.9357783	123	9.7683653	482	10.2316347	10	
24	0	9.7041795	359	9.9357660	124	9.7684135	482	10.2315865	0	36
	10	9.7042154	359	9.9357536	123	9.7684617	483	10.2315383	50	
	20	9.7042513	358	9.9357413	124	9.7685100	482	10.2314900	40	
	30	9.7042871	359	9.9357289	123	9.7685582	483	10.2314418	30	
	40	9.7043230	359	9.9357166	124	9.7686065	482	10.2313935	20	
	50	9.7043589	358	9.9357042	124	9.7686547	482	10.2313453	10	
25	0	9.7043947	359	9.9356918	123	9.7687029	482	10.2312971	0	35
	10	9.7044306	359	9.9356795	124	9.7687511	483	10.2312489	50	
	20	9.7044665	358	9.9356671	123	9.7687994	482	10.2312006	40	
	30	9.7045023	359	9.9356548	124	9.7688476	482	10.2311524	30	
	40	9.7045382	358	9.9356424	124	9.7688958	482	10.2311042	20	
	50	9.7045740	359	9.9356300	123	9.7689440	482	10.2310560	10	
26	0	9.7046099	358	9.9356177	124	9.7689922	482	10.2310078	0	34
	10	9.7046457	358	9.9356053	124	9.7690404	482	10.2309596	50	
	20	9.7046815	359	9.9355929	124	9.7690886	482	10.2309114	40	
	30	9.7047174	358	9.9355805	124	9.7691368	482	10.2308632	30	
	40	9.7047532	358	9.9355682	123	9.7691850	482	10.2308150	20	
	50	9.7047890	358	9.9355558	124	9.7692332	482	10.2307668	10	
27	0	9.7048248	358	9.9355434	124	9.7692814	482	10.2307186	0	33
	10	9.7048606	359	9.9355310	123	9.7693296	482	10.2306704	50	
	20	9.7048965	358	9.9355187	124	9.7693778	482	10.2306222	40	
	30	9.7049323	358	9.9355063	124	9.7694260	482	10.2305740	30	
	40	9.7049681	358	9.9354939	124	9.7694742	482	10.2305258	20	
	50	9.7050039	358	9.9354815	124	9.7695224	481	10.2304776	10	
28	0	9.7050397	357	9.9354691	124	9.7695705	482	10.2304295	0	32
	10	9.7050754	358	9.9354567	124	9.7696187	482	10.2303813	50	
	20	9.7051112	358	9.9354443	123	9.7696669	482	10.2303331	40	
	30	9.7051470	358	9.9354320	124	9.7697151	481	10.2302849	30	
	40	9.7051828	358	9.9354196	124	9.7697632	482	10.2302368	20	
	50	9.7052186	357	9.9354072	124	9.7698114	482	10.2301886	10	
29	0	9.7052543	358	9.9353948	124	9.7698596	481	10.2301404	0	31
	10	9.7052901	358	9.9353824	124	9.7699077	482	10.2300923	50	
	20	9.7053259	357	9.9353700	124	9.7699559	481	10.2300441	40	
	30	9.7053616	358	9.9353576	124	9.7700040	482	10.2299960	30	
	40	9.7053974	357	9.9353452	124	9.7700522	481	10.2299478	20	
	50	9.7054331	358	9.9353328	124	9.7701003	482	10.2298997	10	
30	0	9.7054689		9.9353204		9.7701485	Dif. com.	10.2298515	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.		Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.7054689	357	9.9353204	124	9.7701485	481	10.2298515	0	30
	10	9.7055046	358	9.9353080	124	9.7701966	482	10.2298034	50	
	20	9.7055404	357	9.9352956	124	9.7702448	481	10.2297552	40	
	30	9.7055761	357	9.9352832	124	9.7702929	482	10.2297071	30	
	40	9.7056118	357	9.9352708	124	9.7703411	481	10.2296589	20	
	50	9.7056475	358	9.9352584	125	9.7703892	481	10.2296108	10	
31	0	9.7056833	357	9.9352459	124	9.7704373	482	10.2295627	0	29
	10	9.7057190	357	9.9352335	124	9.7704855	481	10.2295145	50	
	20	9.7057547	357	9.9352211	124	9.7705336	481	10.2294664	40	
	30	9.7057904	357	9.9352087	124	9.7705817	481	10.2294183	30	
	40	9.7058261	357	9.9351963	124	9.7706298	481	10.2293702	20	
	50	9.7058618	357	9.9351839	124	9.7706779	482	10.2293221	10	
32	0	9.7058975	357	9.9351715	125	9.7707261	481	10.2292739	0	28
	10	9.7059332	357	9.9351590	124	9.7707742	481	10.2292258	50	
	20	9.7059689	357	9.9351466	124	9.7708223	481	10.2291777	40	
	30	9.7060046	357	9.9351342	124	9.7708704	481	10.2291296	30	
	40	9.7060403	357	9.9351218	125	9.7709185	481	10.2290815	20	
	50	9.7060760	356	9.9351093	124	9.7709666	481	10.2290334	10	
33	0	9.7061116	357	9.9350969	124	9.7710147	481	10.2289853	0	27
	10	9.7061473	357	9.9350845	124	9.7710628	481	10.2289372	50	
	20	9.7061830	356	9.9350721	125	9.7711109	481	10.2288891	40	
	30	9.7062186	356	9.9350596	124	9.7711590	481	10.2288410	30	
	40	9.7062543	357	9.9350472	124	9.7712071	481	10.2287929	20	
	50	9.7062900	356	9.9350348	125	9.7712552	481	10.2287448	10	
34	0	9.7063256	357	9.9350223	124	9.7713033	481	10.2286967	0	26
	10	9.7063613	356	9.9350099	124	9.7713514	480	10.2286486	50	
	20	9.7063969	356	9.9349975	125	9.7713994	481	10.2286006	40	
	30	9.7064325	357	9.9349850	124	9.7714475	481	10.2285525	30	
	40	9.7064682	356	9.9349726	125	9.7714956	481	10.2285044	20	
	50	9.7065038	356	9.9349601	124	9.7715437	480	10.2284563	10	
35	0	9.7065394	357	9.9349477	124	9.7715917	481	10.2284083	0	25
	10	9.7065751	356	9.9349353	125	9.7716398	481	10.2283602	50	
	20	9.7066107	356	9.9349228	124	9.7716879	480	10.2283121	40	
	30	9.7066463	356	9.9349104	125	9.7717359	481	10.2282641	30	
	40	9.7066819	356	9.9348979	124	9.7717840	481	10.2282160	20	
	50	9.7067175	356	9.9348855	125	9.7718321	480	10.2281679	10	
36	0	9.7067531	356	9.9348730	124	9.7718801	481	10.2281199	0	24
	10	9.7067887	356	9.9348606	125	9.7719282	480	10.2280718	50	
	20	9.7068243	356	9.9348481	125	9.7719762	481	10.2280238	40	
	30	9.7068599	356	9.9348356	125	9.7720243	480	10.2279757	30	
	40	9.7068955	356	9.9348232	124	9.7720723	480	10.2279277	20	
	50	9.7069311	356	9.9348107	125	9.7721203	481	10.2278797	10	
37	0	9.7069667	355	9.9347983	125	9.7721684	480	10.2278316	0	23
	10	9.7070022	356	9.9347858	125	9.7722164	481	10.2277836	50	
	20	9.7070378	356	9.9347733	125	9.7722645	480	10.2277355	40	
	30	9.7070734	356	9.9347609	124	9.7723125	480	10.2276875	30	
	40	9.7071089	355	9.9347484	125	9.7723605	481	10.2276395	20	
	50	9.7071445	356	9.9347360	124	9.7724086	480	10.2275914	10	
38	0	9.7071801	356	9.9347235	125	9.7724566	480	10.2275434	0	22
	10	9.7072156	355	9.9347110	125	9.7725046	480	10.2274954	50	
	20	9.7072512	356	9.9346985	125	9.7725526	480	10.2274474	40	
	30	9.7072867	355	9.9346861	125	9.7726006	480	10.2273994	30	
	40	9.7073223	356	9.9346736	125	9.7726487	481	10.2273513	20	
	50	9.7073578	355	9.9346611	125	9.7726967	480	10.2273033	10	
39	0	9.7073933	355	9.9346486	125	9.7727447	480	10.2272553	0	21
	10	9.7074289	356	9.9346362	124	9.7727927	480	10.2272073	50	
	20	9.7074644	355	9.9346237	125	9.7728407	480	10.2271593	40	
	30	9.7074999	355	9.9346112	125	9.7728887	480	10.2271113	30	
	40	9.7075354	355	9.9345987	125	9.7729367	480	10.2270633	20	
	50	9.7075709	355	9.9345862	125	9.7729847	480	10.2270153	10	
40	0	9.7076063	355	9.9345738	124	9.7730327	Dif. com.	10.2269673	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.		Tang.	″	′

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30 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
40	0	9.7076064	355	9.9345738	125	9.7730327	480	10.2269673	0	20
	10	9.7076419	356	9.9345613	125	9.7730807	480	10.2269193	50	
	20	9.7076775	354	9.9345488	125	9.7731287	479	10.2268713	40	
	30	9.7077129	355	9.9345363	125	9.7731766	480	10.2268234	30	
	40	9.7077484	355	9.9345238	125	9.7732246	480	10.2267754	20	
	50	9.7077839	355	9.9345113	125	9.7732726	480	10.2267274	10	
41	0	9.7078194	355	9.9344988	125	9.7733206	480	10.2266794	0	19
	10	9.7078549	355	9.9344863	125	9.7733686	479	10.2266314	50	
	20	9.7078904	355	9.9344738	125	9.7734165	480	10.2265835	40	
	30	9.7079259	354	9.9344613	125	9.7734645	480	10.2265355	30	
	40	9.7079613	355	9.9344488	125	9.7735125	479	10.2264875	20	
	50	9.7079968	355	9.9344363	125	9.7735604	480	10.2264396	10	
42	0	9.7080323	354	9.9344238	125	9.7736084	480	10.2263916	0	18
	10	9.7080677	355	9.9344113	125	9.7736564	479	10.2263436	50	
	20	9.7081032	354	9.9343988	125	9.7737043	480	10.2262957	40	
	30	9.7081386	355	9.9343863	125	9.7737523	479	10.2262477	30	
	40	9.7081741	355	9.9343738	125	9.7738002	480	10.2261998	20	
	50	9.7082095	354	9.9343613	125	9.7738482	479	10.2261518	10	
43	0	9.7082450	355	9.9343488	125	9.7738961	480	10.2261039	0	17
	10	9.7082804	354	9.9343363	125	9.7739441	479	10.2260559	50	
	20	9.7083158	354	9.9343238	125	9.7739920	480	10.2260080	40	
	30	9.7083512	354	9.9343113	125	9.7740400	479	10.2259600	30	
	40	9.7083867	355	9.9342988	126	9.7740879	479	10.2259121	20	
	50	9.7084221	354	9.9342862	125	9.7741358	480	10.2258642	10	
44	0	9.7084575	354	9.9342737	125	9.7741838	479	10.2258162	0	16
	10	9.7084929	354	9.9342612	125	9.7742317	479	10.2257683	50	
	20	9.7085283	354	9.9342487	125	9.7742796	480	10.2257204	40	
	30	9.7085637	354	9.9342362	126	9.7743276	479	10.2256724	30	
	40	9.7085991	354	9.9342236	125	9.7743755	479	10.2256245	20	
	50	9.7086345	354	9.9342111	125	9.7744234	479	10.2255766	10	
45	0	9.7086699	354	9.9341986	125	9.7744713	479	10.2255287	0	15
	10	9.7087053	354	9.9341861	126	9.7745192	480	10.2254808	50	
	20	9.7087407	354	9.9341735	125	9.7745672	479	10.2254328	40	
	30	9.7087761		9.9341610	125	9.7746151		10.2253849	30	
	40	9.7088115	354	9.9341485	126	9.7746630	479	10.2253370	20	
	50	9.7088468	353	9.9341359	125	9.7747109	479	10.2252891	10	
46	0	9.7088822	354	9.9341234	125	9.7747588	479	10.2252412	0	14
	10	9.7089176	354	9.9341109	126	9.7748067	479	10.2251933	50	
	20	9.7089529	353	9.9340983	125	9.7748546	479	10.2251454	40	
	30	9.7089883	354	9.9340858	125	9.7749025	479	10.2250975	30	
	40	9.7090236	353	9.9340733	126	9.7749504	479	10.2250496	20	
	50	9.7090590	354	9.9340607	125	9.7749983	479	10.2250017	10	
47	0	9.7090943	353	9.9340482	126	9.7750462	478	10.2249538	0	13
	10	9.7091297	354	9.9340356	125	9.7750940	479	10.2249060	50	
	20	9.7091650	353	9.9340231	126	9.7751419	479	10.2248581	40	
	30	9.7092003	353	9.9340105	125	9.7751898	479	10.2248102	30	
	40	9.7092357	354	9.9339980	126	9.7752377	479	10.2247623	20	
	50	9.7092710	353	9.9339854	125	9.7752856	478	10.2247144	10	
48	0	9.7093063	353	9.9339729	126	9.7753334	479	10.2246666	0	12
	10	9.7093416	353	9.9339603	125	9.7753813	479	10.2246187	50	
	20	9.7093770	354	9.9339478	126	9.7754292	478	10.2245708	40	
	30	9.7094123	353	9.9339352	125	9.7754770	479	10.2245230	30	
	40	9.7094476	353	9.9339227	126	9.7755249	479	10.2244751	20	
	50	9.7094829	353	9.9339101	125	9.7755728	478	10.2244272	10	
49	0	9.7095182	353	9.9338976	126	9.7756206	479	10.2243794	0	11
	10	9.7095535	353	9.9338850	126	9.7756685	478	10.2243315	50	
	20	9.7095888	353	9.9338724	125	9.7757163	479	10.2242837	40	
	30	9.7096240	352	9.9338599	126	9.7757642	478	10.2242358	30	
	40	9.7096593	353	9.9338473	126	9.7758120	479	10.2241880	20	
	50	9.7096946	353	9.9338347	125	9.7758599	478	10.2241401	10	
50	0	9.7097299	353	9.9338222	126	9.7759077	478	10.2240923	0	10
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

59 Deg.

30 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
50	0	9.7097299	353	9.9338222	126	9.7759077	479	10.2240923	0	10
	10	9.7097652	352	9.9338096	126	9.7759556	478	10.2240444	50	
	20	9.7098004	353	9.9337970	125	9.7760034	478	10.2239966	40	
	30	9.7098357	353	9.9337845	126	9.7760512	479	10.2239488	30	
	40	9.7098709	352	9.9337719	126	9.7760991	478	10.2239009	20	
	50	9.7099062	353	9.9337593	126	9.7761469	478	10.2238531	10	
51	0	9.7099415	353	9.9337467	126	9.7761947	478	10.2238053	0	9
	10	9.7099767	352	9.9337342	125	9.7762425	479	10.2237575	50	
	20	9.7100119	352	9.9337216	126	9.7762904	478	10.2237096	40	
	30	9.7100472	353	9.9337090	126	9.7763382	478	10.2236618	30	
	40	9.7100824	352	9.9336964	126	9.7763860	478	10.2236140	20	
	50	9.7101177	353	9.9336838	125	9.7764338	478	10.2235662	10	
52	0	9.7101529	352	9.9336713	126	9.7764816	478	10.2235184	0	8
	10	9.7101881	352	9.9336587	126	9.7765294	479	10.2234706	50	
	20	9.7102233	352	9.9336461	126	9.7765773	478	10.2234227	40	
	30	9.7102586	351	9.9336335	126	9.7766251	478	10.2233749	30	
	40	9.7102938	352	9.9336209	126	9.7766729	478	10.2233271	20	
	50	9.7103290	352	9.9336083	126	9.7767207	478	10.2232793	10	
53	0	9.7103642	352	9.9335957	126	9.7767685	478	10.2232315	0	7
	10	9.7103994	352	9.9335831	126	9.7768163	477	10.2231837	50	
	20	9.7104346	352	9.9335705	126	9.7768640	478	10.2231360	40	
	30	9.7104698	352	9.9335579	126	9.7769118	478	10.2230882	30	
	40	9.7105050	352	9.9335453	126	9.7769596	478	10.2230404	20	
	50	9.7105402	351	9.9335327	126	9.7770074	478	10.2229926	10	
54	0	9.7105753	352	9.9335201	126	9.7770552	478	10.2229448	0	6
	10	9.7106105	352	9.9335075	126	9.7771030	478	10.2228970	50	
	20	9.7106457	352	9.9334949	126	9.7771508	477	10.2228492	40	
	30	9.7106809	352	9.9334823	126	9.7771985	478	10.2228015	30	
	40	9.7107160	351	9.9334697	126	9.7772463	478	10.2227537	20	
	50	9.7107512	352	9.9334571	126	9.7772941	477	10.2227059	10	
55	0	9.7107863	351	9.9334445	126	9.7773418	478	10.2226581	0	5
	10	9.7108215	352	9.9334319	126	9.7773896	478	10.2226104	50	
	20	9.7108567	352	9.9334193	126	9.7774374	477	10.2225626	40	
	30	9.7108918	351	9.9334067	126	9.7774851	478	10.2225149	30	
	40	9.7109269	351	9.9333941	127	9.7775329	477	10.2224671	20	
	50	9.7109621	352	9.9333814	126	9.7775806	478	10.2224194	10	
56	0	9.7109972	351	9.9333688	126	9.7776284	478	10.2223716	0	4
	10	9.7110324	352	9.9333562	126	9.7776762	477	10.2223238	50	
	20	9.7110675	351	9.9333436	126	9.7777239	477	10.2222761	40	
	30	9.7111026	351	9.9333310	127	9.7777716	478	10.2222284	30	
	40	9.7111377	351	9.9333183	126	9.7778194	477	10.2221806	20	
	50	9.7111728	351	9.9333057	126	9.7778671	478	10.2221329	10	
57	0	9.7112080	352	9.9332931	126	9.7779149	477	10.2220851	0	3
	10	9.7112431	351	9.9332805	127	9.7779626	477	10.2220374	50	
	20	9.7112782	351	9.9332678	126	9.7780103	478	10.2219897	40	
	30	9.7113133	351	9.9332552	126	9.7780581	477	10.2219419	30	
	40	9.7113484	351	9.9332426	127	9.7781058	477	10.2218942	20	
	50	9.7113835	351	9.9332299	126	9.7781535	477	10.2218465	10	
58	0	9.7114186	351	9.9332173	127	9.7782012	478	10.2217988	0	2
	10	9.7114536	350	9.9332047	127	9.7782490	477	10.2217510	50	
	20	9.7114887	351	9.9331920	126	9.7782967	477	10.2217033	40	
	30	9.7115238	351	9.9331794	127	9.7783444	477	10.2216556	30	
	40	9.7115589	351	9.9331668	126	9.7783921	477	10.2216079	20	
	50	9.7115939	350	9.9331541	127	9.7784398	477	10.2215602	10	
59	0	9.7116290	351	9.9331415	126	9.7784875	477	10.2215125	0	1
	10	9.7116641	351	9.9331288	127	9.7785352	477	10.2214648	50	
	20	9.7116991	350	9.9331162	126	9.7785829	477	10.2214171	40	
	30	9.7117342	351	9.9331035	127	9.7786307	477	10.2213693	30	
	40	9.7117692	350	9.9330909	126	9.7786784	476	10.2213216	20	
	50	9.7118043	351	9.9330782	127	9.7787260	477	10.2212740	10	
60	0	9.7118393	350	9.9330656	126	9.7787737	477	10.2212263	0	0
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

59 Deg.

31 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	00	9.7118393		9.9330656		9.7787737		10.2212263	00	60
	10	9.7118744	351	9.9330529	127	9.7788214	477	10.2211786	50	
	20	9.7119094	350	9.9330403	126	9.7788691	477	10.2211309	40	
	30	9.7119444	350	9.9330276	127	9.7789168	477	10.2210832	30	
	40	9.7119795	351	9.9330150	126	9.7789645	477	10.2210355	20	
	50	9.7120145	350	9.9330023	127	9.7790122	477	10.2209878	10	
1	00	9.7120495	350	9.9329897	126	9.7790599	476	10.2209401	00	59
	10	9.7120845	350	9.9329770	127	9.7791075	477	10.2208925	50	
	20	9.7121195	351	9.9329643	127	9.7791552	477	10.2208448	40	
	30	9.7121546	350	9.9329517	126	9.7792029	477	10.2207971	30	
	40	9.7121896	350	9.9329390	127	9.7792505	476	10.2207495	20	
	50	9.7122246	350	9.9329263	127	9.7792982	477	10.2207018	10	
2	00	9.7122596	350	9.9329137	126	9.7793459	477	10.2206541	00	58
	10	9.7122946	350	9.9329010	127	9.7793935	476	10.2206065	50	
	20	9.7123295	349	9.9328883	127	9.7794412	477	10.2205588	40	
	30	9.7123645	350	9.9328757	126	9.7794889	477	10.2205111	30	
	40	9.7123995	350	9.9328630	127	9.7795365	476	10.2204635	20	
	50	9.7124345	350	9.9328503	127	9.7795842	477	10.2204158	10	
3	00	9.7124695	350	9.9328376	127	9.7796318	476	10.2203682	00	57
	10	9.7125044	349	9.9328250	126	9.7796795	477	10.2203205	50	
	20	9.7125394	350	9.9328123	127	9.7797271	476	10.2202729	40	
	30	9.7125744	350	9.9327996	127	9.7797748	477	10.2202252	30	
	40	9.7126093	349	9.9327869	127	9.7798224	476	10.2201776	20	
	50	9.7126443	350	9.9327741	128	9.7798700	476	10.2201300	10	
4	00	9.7126792	349	9.9327616	125	9.7799177	477	10.2200823	00	56
	10	9.7127142	350	9.9327489	127	9.7799653	476	10.2200347	50	
	20	9.7127491	349	9.9327362	127	9.7800129	476	10.2199871	40	
	30	9.7127841	350	9.9327235	127	9.7800606	477	10.2199394	30	
	40	9.7128190	349	9.9327108	127	9.7801081	475	10.2198918	20	
	50	9.7128539	349	9.9326981	127	9.7801558	476	10.2198442	10	
5	00	9.7128889	350	9.9326854	127	9.7802034	476	10.2197966	00	55
	10	9.7129238	349	9.9326727	127	9.7802510	476	10.2197490	50	
	20	9.7129587	349	9.9326600	127	9.7802987	477	10.2197013	40	
	30	9.7129936	349	9.9326473	127	9.7803463	476	10.2196537	30	
	40	9.7130285	349	9.9326346	126	9.7803939	476	10.2196061	20	
	50	9.7130634	349	9.9326219	127	9.7804415	476	10.2195585	10	
6	00	9.7130983	349	9.9326092	127	9.7804891	476	10.2195109	00	54
	10	9.7131333	350	9.9325965	127	9.7805367	476	10.2194633	50	
	20	9.7131681	348	9.9325838	127	9.7805843	476	10.2194157	40	
	30	9.7132030	349	9.9325711	127	9.7806319	476	10.2193681	30	
	40	9.7132379	349	9.9325584	127	9.7806795	476	10.2193205	20	
	50	9.7132728	349	9.9325457	127	9.7807271	476	10.2192729	10	
7	00	9.7133077	349	9.9325330	127	9.7807747	476	10.2192253	00	53
	10	9.7133426	349	9.9325203	127	9.7808223	476	10.2191777	50	
	20	9.7133775	349	9.9325076	127	9.7808699	475	10.2191301	40	
	30	9.7134123	348	9.9324949	127	9.7809174	476	10.2190826	30	
	40	9.7134472	349	9.9324822	127	9.7809650	476	10.2190350	20	
	50	9.7134821	349	9.9324695	128	9.7810126	476	10.2189874	10	
8	00	9.7135169	348	9.9324567	127	9.7810602	476	10.2189398	00	52
	10	9.7135518	349	9.9324440	127	9.7811078	475	10.2188922	50	
	20	9.7135866	348	9.9324313	127	9.7811553	476	10.2188447	40	
	30	9.7136215	349	9.9324186	127	9.7812029	476	10.2187971	30	
	40	9.7136563	348	9.9324059	128	9.7812505	475	10.2187495	20	
	50	9.7136912	349	9.9323931	127	9.7812980	476	10.2187020	10	
9	00	9.7137260	348	9.9323804	127	9.7813456	476	10.2186544	00	51
	10	9.7137608	348	9.9323677	128	9.7813932	475	10.2186068	50	
	20	9.7137957	349	9.9323549	127	9.7814407	476	10.2185593	40	
	30	9.7138305	348	9.9323422	127	9.7814883	475	10.2185117	30	
	40	9.7138653	348	9.9323295	127	9.7815358	476	10.2184642	20	
	50	9.7139001	348	9.9323168	128	9.7815834	475	10.2184166	10	
10	00	9.7139349	348	9.9323040	127	9.7816309	475	10.2183691	00	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

58 Deg.

31 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	00	9.7139349		9.9323040		9.7816309		10.2183691	00	50
	10	9.7139697	348	9.9322913	127	9.7816785	476	10.2183215	50	
	20	9.7140046	349	9.9322785	128	9.7817260	475	10.2182740	40	
	30	9.7140394	348	9.9322658	127	9.7817735	475	10.2182265	30	
	40	9.7140741	348	9.9322531	127	9.7818211	476	10.2181789	20	
	50	9.7141089	348	9.9322403	128	9.7818686	475	10.2181314	10	
11	00	9.7141437	348	9.9322276	127	9.7819162	476	10.2180838	00	49
	10	9.7141785	348	9.9322148	128	9.7819637	475	10.2180363	50	
	20	9.7142133	348	9.9322021	127	9.7820112	475	10.2179888	40	
	30	9.7142481	348	9.9321893	128	9.7820587	475	10.2179413	30	
	40	9.7142829	348	9.9321766	127	9.7821063	476	10.2178937	20	
	50	9.7143176	347	9.9321639	127	9.7821538	475	10.2178462	10	
12	00	9.7143524	348	9.9321511	128	9.7822013	475	10.2177987	00	48
	10	9.7143872	348	9.9321383	127	9.7822488	475	10.2177512	50	
	20	9.7144219	347	9.9321256	128	9.7822963	475	10.2177037	40	
	30	9.7144567	348	9.9321128	127	9.7823438	475	10.2176562	30	
	40	9.7144914	347	9.9321001	128	9.7823914	476	10.2176086	20	
	50	9.7145262	348	9.9320873	127	9.7824389	475	10.2175611	10	
13	00	9.7145609	347	9.9320746	128	9.7824864	475	10.2175136	00	47
	10	9.7145957	348	9.9320618	128	9.7825339	475	10.2174661	50	
	20	9.7146304	347	9.9320490	127	9.7825814	475	10.2174186	40	
	30	9.7146651	347	9.9320363	128	9.7826289	475	10.2173711	30	
	40	9.7146999	348	9.9320235	128	9.7826764	475	10.2173236	20	
	50	9.7147346	347	9.9320107	127	9.7827239	474	10.2172761	10	
14	00	9.7147693	347	9.9319980	128	9.7827713	475	10.2172287	00	46
	10	9.7148040	348	9.9319852	128	9.7828188	475	10.2171812	50	
	20	9.7148388	347	9.9319724	127	9.7828663	475	10.2171337	40	
	30	9.7148735	347	9.9319597	128	9.7829138	475	10.2170861	30	
	40	9.7149082	347	9.9319469	128	9.7829613	475	10.2170387	20	
	50	9.7149429	347	9.9319341	128	9.7830088	474	10.2169912	10	
15	00	9.7149776	347	9.9319213	127	9.7830562	475	10.2169438	00	45
	10	9.7150123	347	9.9319086	128	9.7831037	475	10.2168963	50	
	20	9.7150470	347	9.9318958	128	9.7831512	474	10.2168488	40	
	30	9.7150817	347	9.9318830	128	9.7831986	475	10.2168014	30	
	40	9.7151163	346	9.9318702	128	9.7832461	475	10.2167539	20	
	50	9.7151510	347	9.9318574	127	9.7832936	474	10.2167064	10	
16	00	9.7151857	347	9.9318447	128	9.7833410	474	10.2166590	00	44
	10	9.7152204	347	9.9318319	128	9.7833885	475	10.2166115	50	
	20	9.7152550	346	9.9318191	128	9.7834360	474	10.2165640	40	
	30	9.7152897	347	9.9318063	128	9.7834834	474	10.2165166	30	
	40	9.7153244	347	9.9317935	128	9.7835309	475	10.2164691	20	
	50	9.7153590	346	9.9317807	128	9.7835783	474	10.2164217	10	
17	00	9.7153937	347	9.9317679	128	9.7836258	474	10.2163742	00	43
	10	9.7154283	346	9.9317551	128	9.7836732	474	10.2163268	50	
	20	9.7154630	347	9.9317423	128	9.7837206	475	10.2162794	40	
	30	9.7154976	346	9.9317295	128	9.7837681	474	10.2162319	30	
	40	9.7155323	347	9.9317167	128	9.7838155	475	10.2161845	20	
	50	9.7155669	346	9.9317039	128	9.7838630	474	10.2161371	10	
18	00	9.7156015	346	9.9316911	128	9.7839104	474	10.2160896	00	42
	10	9.7156362	347	9.9316783	128	9.7839578	474	10.2160422	50	
	20	9.7156708	346	9.9316655	128	9.7840052	475	10.2159948	40	
	30	9.7157054	346	9.9316527	128	9.7840527	474	10.2159473	30	
	40	9.7157400	346	9.9316399	128	9.7841001	474	10.2158999	20	
	50	9.7157746	346	9.9316271	128	9.7841475	474	10.2158525	10	
19	00	9.7158092	346	9.9316143	128	9.7841949	474	10.2158051	00	41
	10	9.7158438	346	9.9316015	128	9.7842423	474	10.2157577	50	
	20	9.7158784	346	9.9315887	128	9.7842898	474	10.2157102	40	
	30	9.7159130	346	9.9315759	128	9.7843372	474	10.2156628	30	
	40	9.7159476	346	9.9315631	128	9.7843846	474	10.2156154	20	
	50	9.7159822	346	9.9315502	128	9.7844320	474	10.2155680	10	
20	00	9.7160168	346	9.9315374	128	9.7844794	474	10.2155206	00	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

58 Deg.

31 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	l
20	0	9.7160168		9.9315374		9.7844794		10.2155206	0	40
	10	9.7160514	346	9.9315240	128	9.7845268	474	10.2154732	50	
	20	9.7160860	346	9.9315118	128	9.7845742	474	10.2154258	40	
	30	9.7161205	345	9.9314990	128	9.7846216	474	10.2153784	30	
	40	9.7161551	346	9.9314861	128	9.7846690	474	10.2153310	20	
	50	9.7161897	346	9.9314733	128	9.7847164	474	10.2152836	10	
21	0	9.7162243	346	9.9314605	128	9.7847638	474	10.2152362	0	39
	10	9.7162588	345	9.9314477	129	9.7848112	474	10.2151888	50	
	20	9.7162934	346	9.9314348	128	9.7848585	473	10.2151415	40	
	30	9.7163279	345	9.9314220	128	9.7849058	474	10.2150941	30	
	40	9.7163625	346	9.9314092	129	9.7849533	474	10.2150467	20	
	50	9.7163970	345	9.9313963	128	9.7850007	474	10.2149993	10	
22	0	9.7164316	346	9.9313835	128	9.7850481	473	10.2149519	0	38
	10	9.7164661	345	9.9313707	129	9.7850954	474	10.2149046	50	
	20	9.7165006	345	9.9313578	128	9.7851428	474	10.2148572	40	
	30	9.7165352	346	9.9313450	128	9.7851902	473	10.2148098	30	
	40	9.7165697	345	9.9313321	129	9.7852375	474	10.2147625	20	
	50	9.7166042	345	9.9313193	128	9.7852849	474	10.2147151	10	
23	0	9.7166387	345	9.9313065	128	9.7853323	473	10.2146677	0	37
	10	9.7166732	345	9.9312936	129	9.7853796	474	10.2146204	50	
	20	9.7167077	345	9.9312808	128	9.7854270	474	10.2145730	40	
	30	9.7167423	346	9.9312679	129	9.7854743	473	10.2145257	30	
	40	9.7167768	345	9.9312551	128	9.7855217	474	10.2144783	20	
	50	9.7168113	345	9.9312422	129	9.7855690	473	10.2144310	10	
24	0	9.7168458	345	9.9312294	128	9.7856164	474	10.2143836	0	36
	10	9.7168802	344	9.9312165	129	9.7856637	473	10.2143363	50	
	20	9.7169147	345	9.9312037	128	9.7857111	474	10.2142889	40	
	30	9.7169492	345	9.9311908	129	9.7857584	473	10.2142416	30	
	40	9.7169837	345	9.9311780	128	9.7858057	473	10.2141943	20	
	50	9.7170182	345	9.9311651	129	9.7858531	474	10.2141469	10	
25	0	9.7170526	344	9.9311522	129	9.7859004	473	10.2140996	0	35
	10	9.7170871	345	9.9311394	128	9.7859477	473	10.2140523	50	
	20	9.7171216	345	9.9311265	129	9.7859951	474	10.2140049	40	
	30	9.7171560	344	9.9311136	129	9.7860424	473	10.2139576	30	
	40	9.7171905	345	9.9311008	128	9.7860897	473	10.2139103	20	
	50	9.7172250	345	9.9310879	129	9.7861370	473	10.2138630	10	
26	0	9.7172594	344	9.9310750	129	9.7861844	474	10.2138156	0	34
	10	9.7172939	345	9.9310622	128	9.7862317	473	10.2137683	50	
	20	9.7173283	344	9.9310493	129	9.7862790	473	10.2137210	40	
	30	9.7173627	344	9.9310364	129	9.7863263	473	10.2136737	30	
	40	9.7173972	345	9.9310236	128	9.7863737	473	10.2136264	20	
	50	9.7174316	344	9.9310107	129	9.7864204	473	10.2135791	10	
27	0	9.7174660	344	9.9309978	129	9.7864682	473	10.2135318	0	33
	10	9.7175005	345	9.9309849	129	9.7865155	473	10.2134845	50	
	20	9.7175349	344	9.9309721	128	9.7865628	473	10.2134372	40	
	30	9.7175693	344	9.9309592	129	9.7866101	473	10.2133899	30	
	40	9.7176037	344	9.9309463	129	9.7866574	473	10.2133426	20	
	50	9.7176381	344	9.9309334	129	9.7867047	473	10.2132953	10	
28	0	9.7176725	344	9.9309205	129	9.7867521	473	10.2132480	0	32
	10	9.7177069	344	9.9309076	129	9.7867993	472	10.2132007	50	
	20	9.7177413	344	9.9308947	128	9.7868466	473	10.2131534	40	
	30	9.7177757	344	9.9308819	129	9.7868939	473	10.2131061	30	
	40	9.7178101	344	9.9308690	129	9.7869411	472	10.2130589	20	
	50	9.7178445	344	9.9308561	129	9.7869884	473	10.2130116	10	
29	0	9.7178789	344	9.9308432	129	9.7870357	473	10.2129643	0	31
	10	9.7179133	344	9.9308303	129	9.7870830	473	10.2129170	50	
	20	9.7179476	343	9.9308174	129	9.7871303	473	10.2128697	40	
	30	9.7179820	344	9.9308045	129	9.7871775	472	10.2128225	30	
	40	9.7180164	344	9.9307916	129	9.7872248	473	10.2127752	20	
	50	9.7180507	343	9.9307787	129	9.7872721	473	10.2127279	10	
30	0	9.7180851	344	9.9307658	129	9.7873193	472	10.2126807	0	30
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	l

58 Deg.

31 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	l
30	0	9.7180851		9.9307658		9.7873193		10.2126807	0	30
	10	9.7181195	344	9.9307529	129	9.7873666	473	10.2126334	50	
	20	9.7181538	343	9.9307400	129	9.7874138	472	10.2125862	40	
	30	9.7181882	344	9.9307271	129	9.7874611	473	10.2125389	30	
	40	9.7182225	343	9.9307142	129	9.7875083	472	10.2124917	20	
	50	9.7182569	344	9.9307013	129	9.7875556	473	10.2124444	10	
31	0	9.7182912	343	9.9306883	130	9.7876028	472	10.2123972	0	29
	10	9.7183255	343	9.9306754	129	9.7876501	473	10.2123499	50	
	20	9.7183599	344	9.9306625	129	9.7876973	472	10.2123027	40	
	30	9.7183942	343	9.9306496	129	9.7877446	473	10.2122554	30	
	40	9.7184285	343	9.9306367	129	9.7877918	472	10.2122082	20	
	50	9.7184628	343	9.9306238	129	9.7878391	473	10.2121609	10	
32	0	9.7184971	343	9.9306109	129	9.7878863	472	10.2121137	0	28
	10	9.7185315	344	9.9305979	130	9.7879335	472	10.2120665	50	
	20	9.7185658	343	9.9305850	129	9.7879807	472	10.2120193	40	
	30	9.7186001	343	9.9305721	129	9.7880280	473	10.2119720	30	
	40	9.7186344	343	9.9305592	129	9.7880752	472	10.2119248	20	
	50	9.7186687	343	9.9305462	130	9.7881224	472	10.2118776	10	
33	0	9.7187030	343	9.9305333	129	9.7881696	472	10.2118304	0	27
	10	9.7187372	342	9.9305204	129	9.7882169	473	10.2117831	50	
	20	9.7187715	343	9.9305075	129	9.7882641	472	10.2117359	40	
	30	9.7188058	343	9.9304945	130	9.7883113	472	10.2116887	30	
	40	9.7188401	343	9.9304816	129	9.7883585	472	10.2116415	20	
	50	9.7188744	343	9.9304687	129	9.7884057	472	10.2115943	10	
34	0	9.7189086	342	9.9304557	130	9.7884529	472	10.2115471	0	26
	10	9.7189429	343	9.9304428	129	9.7885001	472	10.2114999	50	
	20	9.7189772	343	9.9304298	130	9.7885473	472	10.2114527	40	
	30	9.7190114	342	9.9304169	129	9.7885945	472	10.2114055	30	
	40	9.7190457	343	9.9304040	129	9.7886417	472	10.2113583	20	
	50	9.7190799	342	9.9303910	130	9.7886889	472	10.2113111	10	
35	0	9.7191142	343	9.9303781	129	9.7887361	472	10.2112639	0	25
	10	9.7191484	342	9.9303651	130	9.7887833	472	10.2112167	50	
	20	9.7191827	343	9.9303522	129	9.7888305	472	10.2111695	40	
	30	9.7192169	342	9.9303392	130	9.7888777	472	10.2111223	30	
	40	9.7192511	342	9.9303263	129	9.7889249	472	10.2110751	20	
	50	9.7192854	343	9.9303133	130	9.7889720	471	10.2110280	10	
36	0	9.7193196	342	9.9303004	129	9.7890192	472	10.2109808	0	24
	10	9.7193538	342	9.9302874	130	9.7890664	472	10.2109336	50	
	20	9.7193880	342	9.9302745	129	9.7891136	472	10.2108864	40	
	30	9.7194223	343	9.9302615	130	9.7891607	471	10.2108393	30	
	40	9.7194565	341	9.9302486	129	9.7892079	472	10.2107921	20	
	50	9.7194907	342	9.9302356	130	9.7892551	472	10.2107449	10	
37	0	9.7195249	342	9.9302226	130	9.7893023	472	10.2106977	0	23
	10	9.7195591	342	9.9302097	129	9.7893494	471	10.2106506	50	
	20	9.7195933	342	9.9301967	130	9.7893966	472	10.2106034	40	
	30	9.7196275	342	9.9301837	130	9.7894437	471	10.2105563	30	
	40	9.7196617	342	9.9301708	129	9.7894909	472	10.2105091	20	
	50	9.7196959	341	9.9301578	130	9.7895380	471	10.2104620	10	
38	0	9.7197300	342	9.9301448	130	9.7895852	472	10.2104148	0	22
	10	9.7197642	342	9.9301319	129	9.7896323	471	10.2103677	50	
	20	9.7197984	342	9.9301189	130	9.7896795	472	10.2103205	40	
	30	9.7198326	342	9.9301059	130	9.7897266	471	10.2102734	30	
	40	9.7198667	341	9.9300929	130	9.7897738	472	10.2102262	20	
	50	9.7199009	342	9.9300800	129	9.7898209	471	10.2101791	10	
39	0	9.7199350	341	9.9300670	130	9.7898681	472	10.2101319	0	21
	10	9.7199692	342	9.9300540	130	9.7899152	471	10.2100848	50	
	20	9.7200034	342	9.9300410	130	9.7899623	471	10.2100377	40	
	30	9.7200375	341	9.9300281	129	9.7900095	472	10.2099905	30	
	40	9.7200717	342	9.9300151	130	9.7900566	471	10.2099434	20	
	50	9.7201058	341	9.9300021	130	9.7901037	471	10.2098963	10	
40	0	9.7201399	341	9.9299891	130	9.7901508	471	10.2098492	0	20
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	l

58 Deg.

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′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.7201399	343	9.9299891	130	9.7901508	472	10.2098492	0	20
	10	9.7201741	341	9.9299761	130	9.7901980	471	10.2098020	50	
	20	9.7202082	341	9.9299631	130	9.7902451	471	10.2097549	40	
	30	9.7202423	341	9.9299501	130	9.7902922	471	10.2097078	30	
	40	9.7202764	342	9.9299371	130	9.7903393	471	10.2096607	20	
	50	9.7203106	341	9.9299241	129	9.7903864	471	10.2096136	10	
41	0	9.7203447	341	9.9299112	130	9.7904335	471	10.2095665	0	19
	10	9.7203788	341	9.9298982	130	9.7904806	471	10.2095194	50	
	20	9.7204129	341	9.9298852	130	9.7905277	471	10.2094723	40	
	30	9.7204470	341	9.9298722	130	9.7905748	471	10.2094252	30	
	40	9.7204811	341	9.9298592	130	9.7906219	471	10.2093781	20	
	50	9.7205152	341	9.9298462	130	9.7906690	471	10.2093310	10	
42	0	9.7205493	341	9.9298332	130	9.7907161	471	10.2092839	0	18
	10	9.7205834	341	9.9298201	131	9.7907632	471	10.2092368	50	
	20	9.7206175	340	9.9298071	130	9.7908103	471	10.2091897	40	
	30	9.7206515	341	9.9297941	130	9.7908574	471	10.2091426	30	
	40	9.7206856	341	9.9297811	130	9.7909045	471	10.2090955	20	
	50	9.7207197	341	9.9297681	130	9.7909516	471	10.2090484	10	
43	0	9.7207538	340	9.9297551	130	9.7909987	471	10.2090013	0	17
	10	9.7207878	341	9.9297421	130	9.7910457	470	10.2089543	50	
	20	9.7208219	341	9.9297291	130	9.7910928	471	10.2089072	40	
	30	9.7208560	340	9.9297161	130	9.7911399	471	10.2088601	30	
	40	9.7208900	341	9.9297030	131	9.7911870	470	10.2088130	20	
	50	9.7209241	340	9.9296900	130	9.7912340	471	10.2087660	10	
44	0	9.7209581	340	9.9296770	130	9.7912811	471	10.2087189	0	16
	10	9.7209921	340	9.9296640	130	9.7913282	470	10.2086718	50	
	20	9.7210262	340	9.9296510	131	9.7913752	471	10.2086248	40	
	30	9.7210602	341	9.9296379	130	9.7914223	471	10.2085777	30	
	40	9.7210943	340	9.9296249	130	9.7914694	470	10.2085306	20	
	50	9.7211283	340	9.9296119	130	9.7915164	471	10.2084836	10	
45	0	9.7211623	340	9.9295989	131	9.7915635	470	10.2084365	0	15
	10	9.7211964	340	9.9295858	130	9.7916105	471	10.2083895	50	
	20	9.7212304	340	9.9295728	130	9.7916576	470	10.2083424	40	
	30	9.7212644	340	9.9295598	130	9.7917046	470	10.2082954	30	
	40	9.7212984	340	9.9295467	131	9.7917517	471	10.2082483	20	
	50	9.7213324	340	9.9295337	130	9.7917987	470	10.2082013	10	
46	0	9.7213664	340	9.9295207	130	9.7918458	471	10.2081542	0	14
	10	9.7214004	340	9.9295076	131	9.7918928	470	10.2081072	50	
	20	9.7214344	340	9.9294946	131	9.7919398	470	10.2080602	40	
	30	9.7214684	340	9.9294815	130	9.7919869	471	10.2080131	30	
	40	9.7215024	340	9.9294685	130	9.7920339	470	10.2079661	20	
	50	9.7215364	340	9.9294554	131	9.7920809	470	10.2079191	10	
47	0	9.7215704	339	9.9294424	130	9.7921280	471	10.2078720	0	13
	10	9.7216043	340	9.9294294	130	9.7921750	470	10.2078250	50	
	20	9.7216383	340	9.9294163	131	9.7922220	470	10.2077780	40	
	30	9.7216723	340	9.9294033	130	9.7922690	470	10.2077310	30	
	40	9.7217063	339	9.9293902	131	9.7923161	471	10.2076839	20	
	50	9.7217402	340	9.9293771	131	9.7923631	470	10.2076369	10	
48	0	9.7217741	339	9.9293641	130	9.7924101	470	10.2075899	0	12
	10	9.7218081	340	9.9293510	131	9.7924571	470	10.2075429	50	
	20	9.7218421	339	9.9293380	130	9.7925041	470	10.2074959	40	
	30	9.7218760	340	9.9293249	131	9.7925511	470	10.2074489	30	
	40	9.7219100	339	9.9293119	131	9.7925981	470	10.2074019	20	
	50	9.7219439	340	9.9292988	131	9.7926451	470	10.2073549	10	
49	0	9.7219779	339	9.9292857	130	9.7926921	470	10.2073079	0	11
	10	9.7220118	339	9.9292727	131	9.7927391	470	10.2072609	50	
	20	9.7220457	340	9.9292596	131	9.7927861	470	10.2072139	40	
	30	9.7220797	339	9.9292465	130	9.7928331	470	10.2071669	30	
	40	9.7221136	339	9.9292335	131	9.7928801	470	10.2071199	20	
	50	9.7221475	339	9.9292204	131	9.7929271	470	10.2070729	10	
50	0	9.7221814		9.9292073		9.7929741		10.2070259	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.7221814	339	9.9292073	130	9.7929741	470	10.2070259	0	10
	10	9.7222153	339	9.9291943	131	9.7930211	470	10.2069789	50	
	20	9.7222492	340	9.9291812	131	9.7930681	469	10.2069319	40	
	30	9.7222832	339	9.9291681	131	9.7931150	470	10.2068850	30	
	40	9.7223171	338	9.9291550	130	9.7931620	470	10.2068380	20	
	50	9.7223509	339	9.9291420	131	9.7932090	470	10.2067910	10	
51	0	9.7223848	339	9.9291289	131	9.7932560	469	10.2067440	0	9
	10	9.7224187	339	9.9291158	131	9.7933029	470	10.2066971	50	
	20	9.7224526	339	9.9291027	131	9.7933499	470	10.2066501	40	
	30	9.7224865	339	9.9290896	131	9.7933969	469	10.2066031	30	
	40	9.7225204	339	9.9290765	130	9.7934438	470	10.2065562	20	
	50	9.7225543	338	9.9290635	131	9.7934908	470	10.2065092	10	
52	0	9.7225881	339	9.9290504	131	9.7935378	469	10.2064622	0	8
	10	9.7226220	339	9.9290373	131	9.7935847	470	10.2064153	50	
	20	9.7226559	338	9.9290242	131	9.7936317	469	10.2063683	40	
	30	9.7226897	339	9.9290111	131	9.7936786	470	10.2063214	30	
	40	9.7227236	338	9.9289980	131	9.7937256	469	10.2062744	20	
	50	9.7227574	339	9.9289849	131	9.7937725	470	10.2062275	10	
53	0	9.7227913	338	9.9289718	131	9.7938195	469	10.2061805	0	7
	10	9.7228251	339	9.9289587	131	9.7938664	470	10.2061336	50	
	20	9.7228589	338	9.9289456	131	9.7939134	469	10.2060866	40	
	30	9.7228928	339	9.9289325	131	9.7939603	469	10.2060397	30	
	40	9.7229267	338	9.9289194	131	9.7940072	470	10.2059928	20	
	50	9.7229605	338	9.9289063	131	9.7940542	469	10.2059458	10	
54	0	9.7229943	338	9.9288932	131	9.7941011	469	10.2058989	0	6
	10	9.7230281	338	9.9288801	131	9.7941480	470	10.2058520	50	
	20	9.7230620	339	9.9288670	131	9.7941950	469	10.2058050	40	
	30	9.7230958	338	9.9288539	131	9.7942419	469	10.2057581	30	
	40	9.7231296	338	9.9288408	131	9.7942888	469	10.2057112	20	
	50	9.7231634	338	9.9288277	131	9.7943357	470	10.2056643	10	
55	0	9.7231972	338	9.9288145	132	9.7943827	469	10.2056173	0	5
	10	9.7232310	338	9.9288014	131	9.7944296	469	10.2055704	50	
	20	9.7232648	338	9.9287883	131	9.7944765	469	10.2055235	40	
	30	9.7232986	338	9.9287752	131	9.7945234	469	10.2054766	30	
	40	9.7233324	338	9.9287621	131	9.7945703	469	10.2054297	20	
	50	9.7233662	338	9.9287490	131	9.7946172	469	10.2053828	10	
56	0	9.7234000	338	9.9287358	132	9.7946641	469	10.2053359	0	4
	10	9.7234338	338	9.9287227	131	9.7947110	469	10.2052890	50	
	20	9.7234675	337	9.9287096	131	9.7947579	469	10.2052421	40	
	30	9.7235013	338	9.9286965	131	9.7948048	469	10.2051952	30	
	40	9.7235351	338	9.9286833	132	9.7948517	469	10.2051483	20	
	50	9.7235688	337	9.9286702	131	9.7948986	469	10.2051014	10	
57	0	9.7236026	338	9.9286571	131	9.7949455	469	10.2050545	0	3
	10	9.7236364	338	9.9286439	132	9.7949924	469	10.2050076	50	
	20	9.7236701	337	9.9286308	131	9.7950393	469	10.2049607	40	
	30	9.7237039	338	9.9286177	131	9.7950862	469	10.2049138	30	
	40	9.7237376	337	9.9286045	132	9.7951331	469	10.2048669	20	
	50	9.7237714	338	9.9285914	131	9.7951800	469	10.2048200	10	
58	0	9.7238051	337	9.9285783	131	9.7952268	468	10.2047732	0	2
	10	9.7238388	337	9.9285651	132	9.7952737	469	10.2047263	50	
	20	9.7238726	338	9.9285520	131	9.7953206	469	10.2046794	40	
	30	9.7239063	337	9.9285388	132	9.7953675	469	10.2046325	30	
	40	9.7239400	337	9.9285257	131	9.7954143	468	10.2045857	20	
	50	9.7239738	338	9.9285125	131	9.7954612	469	10.2045388	10	
59	0	9.7240075	337	9.9284994	131	9.7955081	469	10.2044919	0	1
	10	9.7240412	337	9.9284862	132	9.7955549	468	10.2044451	50	
	20	9.7240749	337	9.9284731	131	9.7956018	469	10.2043982	40	
	30	9.7241086	337	9.9284599	132	9.7956487	469	10.2043513	30	
	40	9.7241423	337	9.9284468	131	9.7956955	468	10.2043045	20	
	50	9.7241760	337	9.9284336	132	9.7957424	469	10.2042576	10	
60	0	9.7242097		9.9284205	131	9.7957892	468	10.2042108	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

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32 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.7242097		9.9284205		9.7957892		10.2042108	0	60
	10	9.7242434	337	9.9284073	132	9.7958361	469	10.2041639	50	
	20	9.7242771	337	9.9283942	131	9.7958829	468	10.2041171	40	
	30	9.7243108	337	9.9283810	132	9.7959298	469	10.2040702	30	
	40	9.7243445	337	9.9283678	132	9.7959766	468	10.2040234	20	
	50	9.7243781	336	9.9283547	131	9.7960235	469	10.2039765	10	
1	0	9.7244118	337	9.9283415	132	9.7960703	468	10.2039297	0	59
	10	9.7244455	337	9.9283284	131	9.7961171	468	10.2038829	50	
	20	9.7244792	336	9.9283151	132	9.7961640	469	10.2038360	40	
	30	9.7245128	337	9.9283020	131	9.7962108	468	10.2037892	30	
	40	9.7245465	337	9.9282888	132	9.7962576	468	10.2037424	20	
	50	9.7245801	336	9.9282757	131	9.7963045	469	10.2036955	10	
2	0	9.7246138	337	9.9282625	132	9.7963513	468	10.2036487	0	58
	10	9.7246474	336	9.9282493	132	9.7963981	468	10.2036019	50	
	20	9.7246811	337	9.9282361	132	9.7964449	468	10.2035551	40	
	30	9.7247147	336	9.9282230	131	9.7964918	469	10.2035082	30	
	40	9.7247484	337	9.9282098	132	9.7965386	468	10.2034614	20	
	50	9.7247820	336	9.9281966	132	9.7965854	468	10.2034146	10	
3	0	9.7248156	336	9.9281834	132	9.7966322	468	10.2033678	0	57
	10	9.7248493	337	9.9281702	132	9.7966790	468	10.2033210	50	
	20	9.7248829	336	9.9281571	131	9.7967258	468	10.2032742	40	
	30	9.7249165	336	9.9281439	132	9.7967726	468	10.2032274	30	
	40	9.7249501	336	9.9281307	132	9.7968194	468	10.2031806	20	
	50	9.7249837	336	9.9281175	132	9.7968662	468	10.2031338	10	
4	0	9.7250174	337	9.9281043	132	9.7969130	468	10.2030870	0	56
	10	9.7250510	336	9.9280911	132	9.7969598	468	10.2030402	50	
	20	9.7250846	336	9.9280779	132	9.7970066	468	10.2029934	40	
	30	9.7251182	336	9.9280647	132	9.7970534	468	10.2029466	30	
	40	9.7251518	336	9.9280515	132	9.7971002	468	10.2028998	10	
	50	9.7251853	335	9.9280383	132	9.7971470	468	10.2028530	10	
5	0	9.7252189	336	9.9280251	132	9.7971938	468	10.2028062	0	55
	10	9.7252525	336	9.9280119	132	9.7972406	468	10.2027594	50	
	20	9.7252861	336	9.9279987	132	9.7972874	468	10.2027126	40	
	30	9.7253197	336	9.9279853	132	9.7973341	467	10.2026659	30	
	40	9.7253533	336	9.9279723	132	9.7973809	468	10.2026191	20	
	50	9.7253868	335	9.9279591	132	9.7974277	468	10.2025723	10	
6	0	9.7254204	336	9.9279459	132	9.7974745	468	10.2025255	0	54
	10	9.7254540	336	9.9279327	132	9.7975212	467	10.2024788	50	
	20	9.7254875	335	9.9279195	132	9.7975680	468	10.2024320	40	
	30	9.7255211	336	9.9279063	132	9.7976148	468	10.2023852	30	
	40	9.7255546	335	9.9278931	132	9.7976615	467	10.2023385	20	
	50	9.7255882	336	9.9278799	132	9.7977083	468	10.2022917	10	
7	0	9.7256217	335	9.9278666	133	9.7977551	468	10.2022449	0	53
	10	9.7256553	336	9.9278534	132	9.7978018	467	10.2021982	50	
	20	9.7256888	335	9.9278402	132	9.7978486	468	10.2021514	40	
	30	9.7257223	335	9.9278270	132	9.7978953	467	10.2021047	30	
	40	9.7257559	336	9.9278138	132	9.7979421	468	10.2020579	20	
	50	9.7257894	335	9.9278005	133	9.7979888	467	10.2020112	10	
8	0	9.7258229	335	9.9277873	132	9.7980356	468	10.2019644	0	52
	10	9.7258564	335	9.9277741	132	9.7980823	467	10.2019177	50	
	20	9.7258899	335	9.9277609	132	9.7981291	468	10.2018709	40	
	30	9.7259235	336	9.9277476	133	9.7981758	467	10.2018241	30	
	40	9.7259570	335	9.9277344	132	9.7982226	468	10.2017774	20	
	50	9.7259905	335	9.9277212	132	9.7982693	467	10.2017307	10	
9	0	9.7260240	335	9.9277079	133	9.7983160	467	10.2016840	0	51
	10	9.7260575	335	9.9276947	132	9.7983628	468	10.2016372	50	
	20	9.7260910	335	9.9276815	132	9.7984095	467	10.2015905	40	
	30	9.7261245	335	9.9276682	133	9.7984562	467	10.2015438	30	
	40	9.7261579	334	9.9276550	132	9.7985029	467	10.2014971	20	
	50	9.7261914	335	9.9276418	132	9.7985497	468	10.2014503	10	
10	0	9.7262249	335	9.9276285	133	9.7985964	467	10.2014036	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

57 Deg.

32 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.7262249		9.9276285		9.7985964		10.2014036	0	50
	10	9.7262584	335	9.9276153	132	9.7986431	467	10.2013569	50	
	20	9.7262919	335	9.9276020	133	9.7986898	467	10.2013102	40	
	30	9.7263253	334	9.9275888	132	9.7987365	467	10.2012635	30	
	40	9.7263588	335	9.9275755	133	9.7987832	467	10.2012168	20	
	50	9.7263923	335	9.9275623	132	9.7988300	468	10.2011700	10	
11	0	9.7264257	334	9.9275490	133	9.7988767	467	10.2011233	0	49
	10	9.7264592	335	9.9275358	132	9.7989234	467	10.2010766	50	
	20	9.7264926	334	9.9275225	133	9.7989701	467	10.2010299	40	
	30	9.7265261	335	9.9275093	132	9.7990168	467	10.2009832	30	
	40	9.7265595	334	9.9274960	133	9.7990635	467	10.2009365	20	
	50	9.7265929	334	9.9274828	132	9.7991102	467	10.2008898	10	
12	0	9.7266264	335	9.9274695	133	9.7991569	467	10.2008431	0	48
	10	9.7266598	334	9.9274563	132	9.7992036	467	10.2007964	50	
	20	9.7266932	334	9.9274430	133	9.7992503	466	10.2007497	40	
	30	9.7267267	335	9.9274297	133	9.7992969	467	10.2007031	30	
	40	9.7267601	334	9.9274165	132	9.7993436	467	10.2006564	20	
	50	9.7267935	334	9.9274032	133	9.7993903	467	10.2006097	10	
13	0	9.7268269	334	9.9273899	133	9.7994370	467	10.2005630	0	47
	10	9.7268603	334	9.9273767	132	9.7994837	467	10.2005163	50	
	20	9.7268938	335	9.9273634	133	9.7995304	466	10.2004696	40	
	30	9.7269272	334	9.9273501	133	9.7995770	467	10.2004230	30	
	40	9.7269606	334	9.9273369	132	9.7996237	467	10.2003763	20	
	50	9.7269940	334	9.9273236	133	9.7996704	466	10.2003296	10	
14	0	9.7270273	333	9.9273103	133	9.7997170	467	10.2002830	0	46
	10	9.7270607	334	9.9272970	133	9.7997637	467	10.2002363	50	
	20	9.7270941	334	9.9272837	132	9.7998104	466	10.2001896	40	
	30	9.7271275	334	9.9272705	133	9.7998570	467	10.2001430	30	
	40	9.7271609	334	9.9272572	133	9.7999037	467	10.2000963	20	
	50	9.7271943	334	9.9272439	133	9.7999504	466	10.2000496	10	
15	0	9.7272276	333	9.9272306	133	9.7999970	467	10.2000030	0	45
	10	9.7272610	334	9.9272173	133	9.8000437	466	10.1999563	50	
	20	9.7272944	334	9.9272040	133	9.8000903	467	10.1999097	40	
	30	9.7273277	333	9.9271908	132	9.8001370	466	10.1998630	30	
	40	9.7273611	334	9.9271775	133	9.8001836	467	10.1998164	20	
	50	9.7273944	333	9.9271642	133	9.8002303	466	10.1997697	10	
16	0	9.7274278	334	9.9271509	133	9.8002769	466	10.1997231	0	44
	10	9.7274611	333	9.9271376	133	9.8003236	467	10.1996764	50	
	20	9.7274945	334	9.9271243	133	9.8003702	466	10.1996298	40	
	30	9.7275278	333	9.9271110	133	9.8004168	466	10.1995832	30	
	40	9.7275612	334	9.9270977	133	9.8004635	467	10.1995365	20	
	50	9.7275945	333	9.9270844	133	9.8005101	466	10.1994899	10	
17	0	9.7276278	333	9.9270711	133	9.8005567	466	10.1994433	0	43
	10	9.7276611	333	9.9270578	133	9.8006034	467	10.1993966	50	
	20	9.7276945	334	9.9270445	133	9.8006500	466	10.1993500	40	
	30	9.7277278	333	9.9270312	133	9.8006966	466	10.1993034	30	
	40	9.7277611	333	9.9270179	133	9.8007432	466	10.1992568	20	
	50	9.7277944	333	9.9270046	133	9.8007898	466	10.1992102	10	
18	0	9.7278277	333	9.9269913	133	9.8008365	467	10.1991635	0	42
	10	9.7278610	333	9.9269779	134	9.8008831	466	10.1991169	50	
	20	9.7278943	333	9.9269646	133	9.8009297	466	10.1990703	40	
	30	9.7279276	333	9.9269513	133	9.8009763	466	10.1990237	30	
	40	9.7279609	333	9.9269380	133	9.8010229	466	10.1989771	20	
	50	9.7279942	333	9.9269247	133	9.8010695	466	10.1989305	10	
19	0	9.7280275	333	9.9269114	133	9.8011161	466	10.1988839	0	41
	10	9.7280608	333	9.9268981	133	9.8011627	466	10.1988373	50	
	20	9.7280941	333	9.9268847	134	9.8012093	466	10.1987907	40	
	30	9.7281273	332	9.9268714	133	9.8012559	466	10.1987441	30	
	40	9.7281606	333	9.9268581	133	9.8013025	466	10.1986975	20	
	50	9.7281939	333	9.9268448	133	9.8013491	466	10.1986509	10	
20	0	9.7282271	332	9.9268314	134	9.8013957	466	10.1986043	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

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I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
20	0	9.7282271		9.9268314		9.8013957		10.1986043	0	40
	10	9.7282604	333	9.9268181	133	9.8014483	466	10.1985577	50	
	20	9.7282937	333	9.9268048	133	9.8014889	466	10.1985111	40	
	30	9.7283269	332	9.9267914	134	9.8015355	466	10.1984645	30	
	40	9.7283602	333	9.9267781	133	9.8015821	465	10.1984179	20	
	50	9.7283934	332	9.9267648	133	9.8016286	466	10.1983714	10	
21	0	9.7284267	333	9.9267514	134	9.8016752	466	10.1983248	0	39
	10	9.7284599	332	9.9267381	133	9.8017218	466	10.1982782	50	
	20	9.7284931	332	9.9267248	133	9.8017684	465	10.1982316	40	
	30	9.7285264	333	9.9267114	134	9.8018149	466	10.1981851	30	
	40	9.7285596	332	9.9266981	133	9.8018615	466	10.1981385	20	
	50	9.7285928	332	9.9266847	134	9.8019081	466	10.1980919	10	
22	0	9.7286260	332	9.9266714	133	9.8019546	465	10.1980454	0	38
	10	9.7286593	333	9.9266580	134	9.8020012	466	10.1979988	50	
	20	9.7286925	332	9.9266447	133	9.8020478	466	10.1979522	40	
	30	9.7287257	332	9.9266314	133	9.8020943	465	10.1979057	30	
	40	9.7287589	332	9.9266180	134	9.8021409	466	10.1978591	20	
	50	9.7287921	332	9.9266047	133	9.8021874	466	10.1978126	10	
23	0	9.7288253	332	9.9265913	134	9.8022340	466	10.1977660	0	37
	10	9.7288585	332	9.9265779	134	9.8022805	465	10.1977195	50	
	20	9.7288917	332	9.9265646	133	9.8023271	466	10.1976729	40	
	30	9.7289249	332	9.9265512	134	9.8023736	465	10.1976264	30	
	40	9.7289581	331	9.9265379	133	9.8024202	466	10.1975798	20	
	50	9.7289912	332	9.9265245	134	9.8024667	466	10.1975333	10	
24	0	9.7290244	332	9.9265111	134	9.8025133	465	10.1974867	0	36
	10	9.7290576	332	9.9264978	133	9.8025598	465	10.1974402	50	
	20	9.7290908	331	9.9264844	134	9.8026063	466	10.1973937	40	
	30	9.7291239	332	9.9264711	133	9.8026529	465	10.1973471	30	
	40	9.7291571	332	9.9264577	134	9.8026994	465	10.1973006	20	
	50	9.7291903	331	9.9264443	134	9.8027459	466	10.1972541	10	
25	0	9.7292234	332	9.9264310	133	9.8027925	465	10.1972075	0	35
	10	9.7292566	331	9.9264176	134	9.8028390	465	10.1971610	50	
	20	9.7292897	332	9.9264041	134	9.8028855	465	10.1971145	40	
	30	9.7293229	331	9.9263908	133	9.8029321	466	10.1970680	30	
	40	9.7293560	332	9.9263775	134	9.8029786	465	10.1970214	20	
	50	9.7293892	331	9.9263641	134	9.8030251	465	10.1969749	10	
26	0	9.7294223	331	9.9263507	134	9.8030716	465	10.1969284	0	34
	10	9.7294554	332	9.9263373	134	9.8031181	465	10.1968819	50	
	20	9.7294886	331	9.9263239	134	9.8031646	465	10.1968354	40	
	30	9.7295217	331	9.9263106	133	9.8032111	465	10.1967889	30	
	40	9.7295548	331	9.9262972	134	9.8032576	465	10.1967424	20	
	50	9.7295879	332	9.9262838	134	9.8033041	465	10.1966959	10	
27	0	9.7296211	331	9.9262704	134	9.8033506	465	10.1966494	0	33
	10	9.7296542	331	9.9262570	134	9.8033971	465	10.1966029	50	
	20	9.7296873	331	9.9262436	134	9.8034436	465	10.1965564	40	
	30	9.7297204	331	9.9262302	134	9.8034901	465	10.1965099	30	
	40	9.7297535	331	9.9262168	134	9.8035366	465	10.1964634	20	
	50	9.7297866	331	9.9262034	133	9.8035831	465	10.1964169	10	
28	0	9.7298197	331	9.9261901	134	9.8036296	465	10.1963704	0	32
	10	9.7298528	331	9.9261767	134	9.8036761	465	10.1963239	50	
	20	9.7298858	330	9.9261633	134	9.8037226	465	10.1962774	40	
	30	9.7299189	331	9.9261499	134	9.8037691	465	10.1962309	30	
	40	9.7299520	331	9.9261365	134	9.8038156	464	10.1961844	20	
	50	9.7299851	331	9.9261231	135	9.8038620	465	10.1961380	10	
29	0	9.7300182	331	9.9261096	134	9.8039085	465	10.1960915	0	31
	10	9.7300512	330	9.9260962	134	9.8039550	465	10.1960450	50	
	20	9.7300843	331	9.9260828	134	9.8040015	464	10.1959985	40	
	30	9.7301174	331	9.9260694	134	9.8040479	465	10.1959521	30	
	40	9.7301504	330	9.9260560	134	9.8040944	465	10.1959056	20	
	50	9.7301835	331	9.9260426	134	9.8041409	464	10.1958591	10	
30	0	9.7302165	330	9.9260292		9.8041873		10.1958127	0	30
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

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32 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
30	0	9.7302165		9.9260292		9.8041873		10.1958127	0	30
	10	9.7302496	331	9.9260158	134	9.8042338	465	10.1957662	50	
	20	9.7302826	330	9.9260024	134	9.8042803	465	10.1957197	40	
	30	9.7303157	331	9.9259889	135	9.8043267	464	10.1956733	30	
	40	9.7303487	330	9.9259755	134	9.8043732	465	10.1956268	20	
	50	9.7303817	330	9.9259621	134	9.8044196	464	10.1955804	10	
31	0	9.7304148	331	9.9259487	134	9.8044661	465	10.1955339	0	29
	10	9.7304478	330	9.9259353	134	9.8045125	464	10.1954875	50	
	20	9.7304808	330	9.9259218	135	9.8045590	465	10.1954410	40	
	30	9.7305138	330	9.9259084	134	9.8046054	464	10.1953946	30	
	40	9.7305468	330	9.9258950	134	9.8046519	465	10.1953481	20	
	50	9.7305799	331	9.9258816	134	9.8046983	464	10.1953017	10	
32	0	9.7306129	330	9.9258681	135	9.8047447	464	10.1952553	0	28
	10	9.7306459	330	9.9258547	134	9.8047912	465	10.1952088	50	
	20	9.7306789	330	9.9258413	134	9.8048376	464	10.1951624	40	
	30	9.7307119	330	9.9258278	135	9.8048841	465	10.1951159	30	
	40	9.7307449	330	9.9258144	134	9.8049305	464	10.1950695	20	
	50	9.7307779	330	9.9258010	134	9.8049769	464	10.1950231	10	
33	0	9.7308109	329	9.9257875	135	9.8050233	464	10.1949767	0	27
	10	9.7308438	330	9.9257741	134	9.8050698	465	10.1949302	50	
	20	9.7308768	330	9.9257606	135	9.8051162	464	10.1948838	40	
	30	9.7309098	330	9.9257472	134	9.8051626	464	10.1948374	30	
	40	9.7309428	329	9.9257337	135	9.8052090	464	10.1947910	20	
	50	9.7309757	330	9.9257203	134	9.8052554	464	10.1947446	10	
34	0	9.7310087	330	9.9257069	134	9.8053019	465	10.1946981	0	26
	10	9.7310417	329	9.9256934	135	9.8053483	464	10.1946517	50	
	20	9.7310746	330	9.9256800	134	9.8053947	464	10.1946053	40	
	30	9.7311076	330	9.9256665	135	9.8054411	464	10.1945589	30	
	40	9.7311405	329	9.9256530	135	9.8054875	464	10.1945125	20	
	50	9.7311735	330	9.9256396	134	9.8055339	464	10.1944661	10	
35	0	9.7312064	329	9.9256261	135	9.8055803	464	10.1944197	0	25
	10	9.7312394	330	9.9256127	134	9.8056267	464	10.1943733	50	
	20	9.7312723	329	9.9255992	135	9.8056731	464	10.1943269	40	
	30	9.7313053	330	9.9255858	134	9.8057195	464	10.1942805	30	
	40	9.7313382	329	9.9255723	135	9.8057659	464	10.1942341	20	
	50	9.7313711	329	9.9255588	135	9.8058123	464	10.1941877	10	
36	0	9.7314040	329	9.9255454	134	9.8058587	464	10.1941413	0	24
	10	9.7314370	330	9.9255319	135	9.8059051	463	10.1940949	50	
	20	9.7314699	329	9.9255184	135	9.8059514	464	10.1940486	40	
	30	9.7315028	329	9.9255050	134	9.8059978	464	10.1940022	30	
	40	9.7315357	329	9.9254915	135	9.8060442	464	10.1939558	20	
	50	9.7315686	329	9.9254780	135	9.8060906	464	10.1939094	10	
37	0	9.7316015	329	9.9254646	134	9.8061370	463	10.1938630	0	23
	10	9.7316344	329	9.9254511	135	9.8061833	464	10.1938167	50	
	20	9.7316673	329	9.9254376	135	9.8062297	464	10.1937703	40	
	30	9.7317002	329	9.9254241	135	9.8062761	463	10.1937239	30	
	40	9.7317331	329	9.9254106	134	9.8063224	464	10.1936776	20	
	50	9.7317660	329	9.9253972	135	9.8063688	464	10.1936312	10	
38	0	9.7317989	328	9.9253837	135	9.8064152	463	10.1935848	0	22
	10	9.7318317	329	9.9253702	135	9.8064615	464	10.1935385	50	
	20	9.7318646	329	9.9253567	135	9.8065079	464	10.1934921	40	
	30	9.7318975	329	9.9253432	135	9.8065543	463	10.1934457	30	
	40	9.7319304	328	9.9253297	134	9.8066006	464	10.1933994	20	
	50	9.7319632	329	9.9253163	135	9.8066470	463	10.1933530	10	
39	0	9.7319961	328	9.9253028	135	9.8066933	464	10.1933067	0	21
	10	9.7320289	329	9.9252893	135	9.8067397	463	10.1932603	50	
	20	9.7320618	328	9.9252758	135	9.8067860	464	10.1932140	40	
	30	9.7320946	329	9.9252623	135	9.8068324	463	10.1931676	30	
	40	9.7321275	328	9.9252488	135	9.8068787	464	10.1931213	20	
	50	9.7321603	329	9.9252353	135	9.8069251	463	10.1930749	10	
40	0	9.7321932	328	9.9252218	135	9.8069714	463	10.1930286	0	20
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

57 Deg.

32 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
40	0	9.7321932		9.9252218		9.8069714		10.1930286	0	20
	10	9.7322260	328	9.9252083	135	9.8070177	463	10.1929823	50	
	20	9.7322589	329	9.9251948	135	9.8070641	464	10.1929359	40	
	30	9.7322917	328	9.9251813	135	9.8071104	463	10.1928896	30	
	40	9.7323245	328	9.9251678	135	9.8071567	463	10.1928433	20	
	50	9.7323573	328	9.9251543	135	9.8072031	464	10.1927969	10	
41	0	9.7323902	329	9.9251408	135	9.8072494	463	10.1927506	0	19
	10	9.7324230	328	9.9251273	135	9.8072957	463	10.1927043	50	
	20	9.7324558	328	9.9251137	136	9.8073420	463	10.1926580	40	
	30	9.7324886	328	9.9251002	135	9.8073884	464	10.1926116	30	
	40	9.7325214	328	9.9250867	135	9.8074347	463	10.1925653	20	
	50	9.7325542	328	9.9250732	135	9.8074810	463	10.1925190	10	
42	0	9.7325870	328	9.9250597	135	9.8075273	463	10.1924727	0	18
	10	9.7326198	328	9.9250462	136	9.8075736	463	10.1924264	50	
	20	9.7326526	328	9.9250326	135	9.8076199	463	10.1923801	40	
	30	9.7326854	328	9.9250191	135	9.8076662	463	10.1923338	30	
	40	9.7327182	327	9.9250056	135	9.8077125	464	10.1922875	20	
	50	9.7327509	328	9.9249921	135	9.8077588	463	10.1922411	10	
43	0	9.7327837	328	9.9249786	136	9.8078052	463	10.1921948	0	17
	10	9.7328165	328	9.9249650	135	9.8078515	463	10.1921485	50	
	20	9.7328493	327	9.9249515	135	9.8078978	463	10.1921022	40	
	30	9.7328820	328	9.9249380	135	9.8079441	463	10.1920559	30	
	40	9.7329148	327	9.9249244	136	9.8079903	462	10.1920097	20	
	50	9.7329475	328	9.9249109	135	9.8080366	463	10.1919634	10	
44	0	9.7329803	328	9.9248974	135	9.8080829	463	10.1919171	0	16
	10	9.7330131	327	9.9248838	136	9.8081292	463	10.1918708	50	
	20	9.7330458	328	9.9248703	135	9.8081755	463	10.1918245	40	
	30	9.7330786	327	9.9248568	135	9.8082218	463	10.1917782	30	
	40	9.7331113	327	9.9248432	136	9.8082681	463	10.1917319	20	
	50	9.7331440	328	9.9248297	135	9.8083144	462	10.1916856	10	
45	0	9.7331768	327	9.9248161	136	9.8083606	463	10.1916394	0	15
	10	9.7332095	327	9.9248026	135	9.8084069	463	10.1915931	50	
	20	9.7332422	328	9.9247891	135	9.8084532	463	10.1915468	40	
	30	9.7332750	327	9.9247755	136	9.8084995	462	10.1915005	30	
	40	9.7333077	327	9.9247620	135	9.8085457	463	10.1914543	20	
	50	9.7333404	327	9.9247484	136	9.8085920	463	10.1914080	10	
46	0	9.7333731	327	9.9247349	135	9.8086383	462	10.1913617	0	14
	10	9.7334058	327	9.9247213	136	9.8086845	463	10.1913155	50	
	20	9.7334385	327	9.9247078	135	9.8087308	462	10.1912692	40	
	30	9.7334712	327	9.9246942	136	9.8087770	463	10.1912230	30	
	40	9.7335039	327	9.9246806	136	9.8088233	463	10.1911767	20	
	50	9.7335366	327	9.9246671	135	9.8088696	462	10.1911304	10	
47	0	9.7335693	327	9.9246535	136	9.8089158	463	10.1910842	0	13
	10	9.7336020	327	9.9246400	135	9.8089621	462	10.1910379	50	
	20	9.7336347	327	9.9246264	136	9.8090083	463	10.1909917	40	
	30	9.7336674	327	9.9246128	136	9.8090546	462	10.1909454	30	
	40	9.7337001	326	9.9245993	135	9.8091008	462	10.1908992	20	
	50	9.7337327	327	9.9245857	136	9.8091470	463	10.1908530	10	
48	0	9.7337654	327	9.9245721	136	9.8091933	462	10.1908067	0	12
	10	9.7337981	327	9.9245586	135	9.8092395	463	10.1907605	50	
	20	9.7338308	326	9.9245450	136	9.8092858	462	10.1907142	40	
	30	9.7338634	327	9.9245314	136	9.8093320	462	10.1906680	30	
	40	9.7338961	326	9.9245178	135	9.8093782	463	10.1906218	20	
	50	9.7339287	327	9.9245043	136	9.8094245	462	10.1905755	10	
49	0	9.7339614	326	9.9244907	136	9.8094707	462	10.1905293	0	11
	10	9.7339940	327	9.9244771	136	9.8095169	462	10.1904831	50	
	20	9.7340267	326	9.9244635	135	9.8095631	463	10.1904369	40	
	30	9.7340593	327	9.9244500	136	9.8096094	462	10.1903906	30	
	40	9.7340920	326	9.9244364	136	9.8096556	462	10.1903444	20	
	50	9.7341246	326	9.9244228	136	9.8097018	462	10.1902982	10	
50	0	9.7341572		9.9244092		9.8097480		10.1902520	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

57 Deg.

32 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
50	0	9.7341572		9.9244092		9.8097480		10.1902520	0	10
	10	9.7341899	327	9.9243956	136	9.8097942	462	10.1902058	50	
	20	9.7342225	326	9.9243820	136	9.8098405	463	10.1901595	40	
	30	9.7342551	326	9.9243684	136	9.8098867	462	10.1901133	30	
	40	9.7342877	326	9.9243548	136	9.8099329	462	10.1900671	20	
	50	9.7343203	326	9.9243412	135	9.8099791	462	10.1900209	10	
51	0	9.7343529	326	9.9243277	136	9.8100253	462	10.1899747	0	9
	10	9.7343855	326	9.9243141	136	9.8100715	462	10.1899285	50	
	20	9.7344181	326	9.9243005	136	9.8101177	462	10.1898823	40	
	30	9.7344507	326	9.9242869	136	9.8101639	462	10.1898361	30	
	40	9.7344833	326	9.9242733	136	9.8102101	462	10.1897899	20	
	50	9.7345159	326	9.9242597	136	9.8102563	462	10.1897437	10	
52	0	9.7345485	326	9.9242461	136	9.8103025	462	10.1896975	0	8
	10	9.7345811	326	9.9242325	137	9.8103487	462	10.1896513	50	
	20	9.7346137	326	9.9242188	136	9.8103949	461	10.1896051	40	
	30	9.7346463	326	9.9242052	136	9.8104410	462	10.1895590	30	
	40	9.7346789	325	9.9241916	136	9.8104872	462	10.1895128	20	
	50	9.7347114	326	9.9241780	136	9.8105334	462	10.1894666	10	
53	0	9.7347440	326	9.9241644	136	9.8105796	462	10.1894204	0	7
	10	9.7347766	325	9.9241508	136	9.8106258	461	10.1893742	50	
	20	9.7348091	326	9.9241372	136	9.8106719	462	10.1893281	40	
	30	9.7348417	325	9.9241236	137	9.8107181	462	10.1892819	30	
	40	9.7348742	326	9.9241099	136	9.8107643	462	10.1892357	20	
	50	9.7349068	325	9.9240963	136	9.8108105	461	10.1891895	10	
54	0	9.7349393	326	9.9240827	136	9.8108566	462	10.1891434	0	6
	10	9.7349719	325	9.9240691	136	9.8109028	462	10.1890972	50	
	20	9.7350044	326	9.9240555	137	9.8109490	461	10.1890510	40	
	30	9.7350370	325	9.9240418	136	9.8109951	462	10.1890049	30	
	40	9.7350695	325	9.9240282	136	9.8110413	461	10.1889587	20	
	50	9.7351020	325	9.9240146	136	9.8110874	462	10.1889126	10	
55	0	9.7351345	325	9.9240010	137	9.8111336	462	10.1888664	0	5
	10	9.7351671	326	9.9239873	136	9.8111798	461	10.1888202	50	
	20	9.7351996	325	9.9239737	136	9.8112259	462	10.1887741	40	
	30	9.7352321	325	9.9239601	136	9.8112721	462	10.1887279	30	
	40	9.7352646	325	9.9239464	137	9.8113182	461	10.1886818	20	
	50	9.7352971	325	9.9239328	136	9.8113644	461	10.1886356	10	
56	0	9.7353296	325	9.9239191	137	9.8114105	461	10.1885895	0	4
	10	9.7353621	325	9.9239055	136	9.8114566	462	10.1885434	50	
	20	9.7353946	325	9.9238919	137	9.8115028	461	10.1884972	40	
	30	9.7354271	325	9.9238782	136	9.8115489	462	10.1884511	30	
	40	9.7354596	325	9.9238646	137	9.8115951	461	10.1884049	20	
	50	9.7354921	325	9.9238509	136	9.8116412	461	10.1883588	10	
57	0	9.7355246	325	9.9238373	137	9.8116873	461	10.1883127	0	3
	10	9.7355571	325	9.9238236	136	9.8117334	462	10.1882666	50	
	20	9.7355896	324	9.9238100	137	9.8117796	461	10.1882204	40	
	30	9.7356220	325	9.9237963	136	9.8118257	461	10.1881743	30	
	40	9.7356545	325	9.9237827	137	9.8118718	462	10.1881282	20	
	50	9.7356870	325	9.9237690	136	9.8119180	461	10.1880820	10	
58	0	9.7357195	324	9.9237554	137	9.8119641	461	10.1880359	0	2
	10	9.7357519	325	9.9237417	136	9.8120102	461	10.1879898	50	
	20	9.7357844	324	9.9237281	137	9.8120563	461	10.1879437	40	
	30	9.7358168	324	9.9237144	137	9.8121024	461	10.1878976	30	
	40	9.7358493	325	9.9237007	136	9.8121485	461	10.1878515	20	
	50	9.7358817	324	9.9236871	137	9.8121946	462	10.1878054	10	
59	0	9.7359142	325	9.9236734	137	9.8122408	461	10.1877592	0	1
	10	9.7359466	324	9.9236598	136	9.8122869	461	10.1877131	50	
	20	9.7359790	324	9.9236461	137	9.8123330	461	10.1876670	40	
	30	9.7360115	325	9.9236324	137	9.8123791	461	10.1876209	30	
	40	9.7360439	324	9.9236187	137	9.8124252	461	10.1875748	20	
	50	9.7360763	324	9.9236051	136	9.8124713	461	10.1875287	10	
60	0	9.7361088	325	9.9235914	137	9.8125174	461	10.1874826	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

57 Deg.

Digitized by Google

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
0	0	9.7361088		9.9235914		9.8125174		10.1874826	0	60
	10	9.7361412	324	9.9235777	137	9.8125635	461	10.1874365	50	
	20	9.7361736	324	9.9235641	136	9.8126095	460	10.1873905	40	
	30	9.7362060	324	9.9235504	137	9.8126556	461	10.1873444	30	
	40	9.7362384	324	9.9235367	137	9.8127017	461	10.1872983	20	
	50	9.7362708	324	9.9235230	137	9.8127478	461	10.1872522	10	
1	0	9.7363032	324	9.9235093	136	9.8127939	461	10.1872061	0	59
	10	9.7363356	324	9.9234957	137	9.8128400	461	10.1871600	50	
	20	9.7363680	324	9.9234820	137	9.8128861	461	10.1871139	40	
	30	9.7364004	324	9.9234683	137	9.8129321	460	10.1870679	30	
	40	9.7364328	324	9.9234546	137	9.8129782	461	10.1870218	20	
	50	9.7364652	324	9.9234409	137	9.8130243	461	10.1869757	10	
2	0	9.7364976	324	9.9234272	137	9.8130704	460	10.1869296	0	58
	10	9.7365300	323	9.9234135	137	9.8131164	461	10.1868836	50	
	20	9.7365623	324	9.9233998	137	9.8131625	461	10.1868375	40	
	30	9.7365947	324	9.9233861	137	9.8132086	460	10.1867914	30	
	40	9.7366271	324	9.9233724	137	9.8132546	461	10.1867454	20	
	50	9.7366594	323	9.9233587	137	9.8133007	461	10.1866993	10	
3	0	9.7366918	324	9.9233450	137	9.8133468	460	10.1866532	0	57
	10	9.7367242	323	9.9233313	137	9.8133928	461	10.1866072	50	
	20	9.7367565	324	9.9233176	137	9.8134389	460	10.1865611	40	
	30	9.7367889	323	9.9233039	137	9.8134849	461	10.1865151	30	
	40	9.7368212	324	9.9232902	137	9.8135310	460	10.1864690	20	
	50	9.7368536	323	9.9232765	137	9.8135770	461	10.1864230	10	
4	0	9.7368859	323	9.9232628	137	9.8136231	460	10.1863769	0	56
	10	9.7369182	324	9.9232491	137	9.8136691	461	10.1863309	50	
	20	9.7369506	323	9.9232354	137	9.8137152	460	10.1862848	40	
	30	9.7369829	323	9.9232217	137	9.8137612	460	10.1862388	30	
	40	9.7370152	323	9.9232080	137	9.8138073	461	10.1861927	20	
	50	9.7370476	323	9.9231943	138	9.8138533	460	10.1861467	10	
5	0	9.7370799	323	9.9231805	137	9.8138993	460	10.1861007	0	55
	10	9.7371122	323	9.9231668	137	9.8139454	461	10.1860546	50	
	20	9.7371445	323	9.9231531	137	9.8139914	460	10.1860086	40	
	30	9.7371768	323	9.9231394	137	9.8140374	460	10.1859626	30	
	40	9.7372091	323	9.9231257	138	9.8140835	461	10.1859165	20	
	50	9.7372414	323	9.9231119	137	9.8141295	460	10.1858705	10	
6	0	9.7372737	323	9.9230982	137	9.8141755	460	10.1858245	0	54
	10	9.7373060	323	9.9230845	137	9.8142215	460	10.1857785	50	
	20	9.7373383	323	9.9230708	138	9.8142676	461	10.1857324	40	
	30	9.7373706	323	9.9230570	137	9.8143136	460	10.1856864	30	
	40	9.7374029	323	9.9230433	137	9.8143596	460	10.1856404	20	
	50	9.7374351	323	9.9230296	138	9.8144056	460	10.1855944	10	
7	0	9.7374675	322	9.9230158	137	9.8144516	460	10.1855484	0	53
	10	9.7374997	323	9.9230021	137	9.8144976	460	10.1855024	50	
	20	9.7375320	323	9.9229884	138	9.8145436	461	10.1854564	40	
	30	9.7375643	323	9.9229746	137	9.8145897	460	10.1854103	30	
	40	9.7375966	322	9.9229609	138	9.8146357	460	10.1853643	20	
	50	9.7376288	323	9.9229471	137	9.8146817	460	10.1853183	10	
8	0	9.7376611	323	9.9229334	137	9.8147277	460	10.1852723	0	52
	10	9.7376933	322	9.9229197	138	9.8147737	460	10.1852263	50	
	20	9.7377256	323	9.9229059	137	9.8148197	460	10.1851803	40	
	30	9.7377578	322	9.9228922	137	9.8148657	460	10.1851343	30	
	40	9.7377901	323	9.9228784	138	9.8149117	459	10.1850883	20	
	50	9.7378223	322	9.9228647	137	9.8149576	460	10.1850424	10	
9	0	9.7378546	323	9.9228509	138	9.8150036	460	10.1849964	0	51
	10	9.7378868	322	9.9228372	137	9.8150496	460	10.1849504	50	
	20	9.7379190	322	9.9228234	138	9.8150956	460	10.1849044	40	
	30	9.7379513	323	9.9228097	137	9.8151416	460	10.1848584	30	
	40	9.7379835	322	9.9227959	138	9.8151876	460	10.1848124	10	
	50	9.7380157	322	9.9227821	137	9.8152336	459	10.1847664	10	
10	0	9.7380479	322	9.9227684	137	9.8152795	460	10.1847205	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
10	0	9.7380479		9.9227684		9.8152795		10.1847205	0	50
	10	9.7380801	322	9.9227546	138	9.8153255	460	10.1846745	50	
	20	9.7381123	322	9.9227409	137	9.8153715	460	10.1846285	40	
	30	9.7381446	323	9.9227271	138	9.8154175	460	10.1845825	30	
	40	9.7381768	322	9.9227133	138	9.8154634	459	10.1845366	20	
	50	9.7382090	322	9.9226996	137	9.8155094	460	10.1844906	10	
11	0	9.7382412	322	9.9226858	138	9.8155554	460	10.1844446	0	49
	10	9.7382734	321	9.9226720	138	9.8156013	459	10.1843987	50	
	20	9.7383055	322	9.9226583	137	9.8156473	460	10.1843527	40	
	30	9.7383377	322	9.9226445	138	9.8156933	460	10.1843067	30	
	40	9.7383699	322	9.9226307	138	9.8157392	459	10.1842608	20	
	50	9.7384021	322	9.9226169	138	9.8157852	459	10.1842148	10	
12	0	9.7384343	321	9.9226032	137	9.8158311	460	10.1841689	0	48
	10	9.7384664	322	9.9225894	138	9.8158771	459	10.1841229	50	
	20	9.7384986	322	9.9225756	138	9.8159230	460	10.1840770	40	
	30	9.7385308	322	9.9225618	138	9.8159690	460	10.1840310	30	
	40	9.7385629	321	9.9225480	138	9.8160149	459	10.1839851	20	
	50	9.7385951	322	9.9225342	138	9.8160609	460	10.1839391	10	
13	0	9.7386273	322	9.9225205	137	9.8161068	459	10.1838932	0	47
	10	9.7386594	321	9.9225067	138	9.8161528	460	10.1838472	50	
	20	9.7386916	322	9.9224929	138	9.8161987	459	10.1838013	40	
	30	9.7387237	321	9.9224791	138	9.8162446	459	10.1837554	30	
	40	9.7387559	322	9.9224653	138	9.8162906	460	10.1837094	20	
	50	9.7387880	321	9.9224515	138	9.8163365	459	10.1836635	10	
14	0	9.7388201	321	9.9224377	138	9.8163824	459	10.1836176	0	46
	10	9.7388523	322	9.9224239	138	9.8164284	460	10.1835716	50	
	20	9.7388844	321	9.9224101	138	9.8164743	459	10.1835257	40	
	30	9.7389165	321	9.9223963	138	9.8165202	459	10.1834798	30	
	40	9.7389486	321	9.9223825	138	9.8165661	459	10.1834339	10	
	50	9.7389806	322	9.9223687	138	9.8166121	460	10.1833879	10	
15	0	9.7390129	321	9.9223549	138	9.8166580	459	10.1833420	0	45
	10	9.7390450	321	9.9223412	138	9.8167039	459	10.1832961	50	
	20	9.7390771	321	9.9223273	138	9.8167498	459	10.1832502	40	
	30	9.7391092	321	9.9223135	138	9.8167957	459	10.1832043	30	
	40	9.7391413	321	9.9222997	138	9.8168416	459	10.1831584	20	
	50	9.7391734	321	9.9222859	138	9.8168875	459	10.1831125	10	
16	0	9.7392055	321	9.9222721	138	9.8169335	460	10.1830665	0	44
	10	9.7392376	321	9.9222582	139	9.8169794	459	10.1830206	50	
	20	9.7392697	321	9.9222444	138	9.8170253	459	10.1829747	40	
	30	9.7393018	321	9.9222306	138	9.8170712	459	10.1829288	30	
	40	9.7393339	320	9.9222168	138	9.8171171	459	10.1828829	20	
	50	9.7393659	321	9.9222030	139	9.8171630	459	10.1828370	10	
17	0	9.7393980	321	9.9221891	138	9.8172089	459	10.1827911	0	43
	10	9.7394301	321	9.9221753	138	9.8172548	459	10.1827452	50	
	20	9.7394621	320	9.9221615	138	9.8173007	459	10.1826993	40	
	30	9.7394942	321	9.9221477	138	9.8173465	458	10.1826535	30	
	40	9.7395263	320	9.9221339	138	9.8173924	459	10.1826076	20	
	50	9.7395583	321	9.9221200	139	9.8174383	459	10.1825617	10	
18	0	9.7395904	321	9.9221062	138	9.8174842	459	10.1825158	0	42
	10	9.7396224	320	9.9220924	138	9.8175301	459	10.1824699	50	
	20	9.7396545	321	9.9220785	139	9.8175760	459	10.1824240	40	
	30	9.7396865	320	9.9220647	138	9.8176218	458	10.1823782	30	
	40	9.7397186	321	9.9220509	138	9.8176677	459	10.1823323	20	
	50	9.7397506	320	9.9220370	139	9.8177136	459	10.1822864	10	
19	0	9.7397827	321	9.9220232	138	9.8177595	459	10.1822405	0	41
	10	9.7398147	320	9.9220093	139	9.8178053	458	10.1821947	50	
	20	9.7398467	320	9.9219955	138	9.8178512	459	10.1821488	40	
	30	9.7398787	320	9.9219817	138	9.8178971	459	10.1821029	30	
	40	9.7399108	321	9.9219678	139	9.8179429	458	10.1820571	20	
	50	9.7399428	320	9.9219540	138	9.8179888	459	10.1820112	10	
20	0	9.7399748	320	9.9219401	139	9.8180347	459	10.1819653	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

33 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.7399748	320	9.9219401	138	9.8180347	458	10.1819653	0	40
	10	9.7400068	320	9.9219263	139	9.8180805	459	10.1819195	50	
	20	9.7400388	320	9.9219124	138	9.8181264	458	10.1818736	40	
	30	9.7400708	320	9.9218986	139	9.8181722	459	10.1818278	30	
	40	9.7401028	320	9.9218847	138	9.8182181	459	10.1817819	20	
	50	9.7401348	320	9.9218709	139	9.8182640	458	10.1817360	10	
21	0	9.7401668	320	9.9218570	139	9.8183098	459	10.1816902	0	39
	10	9.7401988	320	9.9218431	139	9.8183557	458	10.1816443	50	
	20	9.7402308	320	9.9218293	139	9.8184015	458	10.1815985	40	
	30	9.7402628	320	9.9218154	138	9.8184473	459	10.1815527	30	
	40	9.7402948	319	9.9218016	139	9.8184932	458	10.1815068	20	
	50	9.7403267	320	9.9217877	139	9.8185390	459	10.1814610	10	
22	0	9.7403587	320	9.9217738	138	9.8185849	458	10.1814151	0	38
	10	9.7403907	319	9.9217600	139	9.8186307	458	10.1813693	50	
	20	9.7404226	320	9.9217461	139	9.8186765	459	10.1813235	40	
	30	9.7404546	320	9.9217322	139	9.8187224	458	10.1812776	30	
	40	9.7404866	319	9.9217184	138	9.8187682	458	10.1812318	20	
	50	9.7405185	320	9.9217045	139	9.8188140	459	10.1811860	10	
23	0	9.7405505	319	9.9216906	139	9.8188599	458	10.1811401	0	37
	10	9.7405824	320	9.9216767	138	9.8189057	458	10.1810943	50	
	20	9.7406144	319	9.9216629	139	9.8189515	458	10.1810485	40	
	30	9.7406463	320	9.9216490	139	9.8189973	459	10.1810027	30	
	40	9.7406783	319	9.9216351	139	9.8190432	458	10.1809568	20	
	50	9.7407102	319	9.9216212	139	9.8190890	458	10.1809110	10	
24	0	9.7407421	320	9.9216073	138	9.8191348	458	10.1808652	0	36
	10	9.7407741	319	9.9215935	139	9.8191806	458	10.1808194	50	
	20	9.7408060	319	9.9215796	139	9.8192264	458	10.1807736	40	
	30	9.7408379	319	9.9215657	139	9.8192722	458	10.1807278	30	
	40	9.7408698	319	9.9215518	139	9.8193180	458	10.1806820	20	
	50	9.7409017	320	9.9215379	139	9.8193638	458	10.1806362	10	
25	0	9.7409337	319	9.9215240	139	9.8194096	458	10.1805904	0	35
	10	9.7409656	319	9.9215101	139	9.8194554	458	10.1805446	50	
	20	9.7409975	319	9.9214962	139	9.8195012	458	10.1804988	40	
	30	9.7410294	319	9.9214823	139	9.8195470	458	10.1804530	30	
	40	9.7410613	319	9.9214684	139	9.8195928	458	10.1804072	20	
	50	9.7410932	319	9.9214545	139	9.8196386	458	10.1803614	10	
26	0	9.7411251	319	9.9214406	139	9.8196844	458	10.1803156	0	34
	10	9.7411570	318	9.9214267	139	9.8197302	458	10.1802698	50	
	20	9.7411888	319	9.9214128	139	9.8197760	458	10.1802240	40	
	30	9.7412207	319	9.9213989	139	9.8198218	458	10.1801782	30	
	40	9.7412526	319	9.9213850	139	9.8198676	458	10.1801324	20	
	50	9.7412845	319	9.9213711	139	9.8199134	458	10.1800866	10	
27	0	9.7413164	318	9.9213572	139	9.8199592	458	10.1800408	0	33
	10	9.7413482	319	9.9213433	139	9.8200049	457	10.1799951	50	
	20	9.7413801	319	9.9213294	139	9.8200507	458	10.1799493	40	
	30	9.7414120	318	9.9213155	139	9.8200965	458	10.1799035	30	
	40	9.7414438	319	9.9213016	140	9.8201423	457	10.1798577	20	
	50	9.7414757	318	9.9212876	139	9.8201880	458	10.1798120	10	
28	0	9.7415075	319	9.9212737	139	9.8202338	458	10.1797662	0	32
	10	9.7415394	318	9.9212598	139	9.8202796	458	10.1797204	50	
	20	9.7415712	319	9.9212459	139	9.8203254	457	10.1796747	40	
	30	9.7416031	318	9.9212320	140	9.8203711	458	10.1796289	30	
	40	9.7416349	318	9.9212180	139	9.8204169	457	10.1795831	20	
	50	9.7416667	319	9.9212041	139	9.8204626	458	10.1795374	10	
29	0	9.7416985	318	9.9211902	139	9.8205084	458	10.1794916	0	31
	10	9.7417303	318	9.9211763	140	9.8205541	457	10.1794459	50	
	20	9.7417621	318	9.9211623	139	9.8205998	458	10.1794001	40	
	30	9.7417940	319	9.9211484	139	9.8206457	458	10.1793543	30	
	40	9.7418259	318	9.9211345	140	9.8206914	458	10.1793086	20	
	50	9.7418577	318	9.9211205	139	9.8207372	457	10.1792628	10	
30	0	9.7418895	318	9.9211066	139	9.8207829	458	10.1792171	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

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′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.7418895	318	9.9211066	139	9.8207829	458	10.1792171	0	30
	10	9.7419213	318	9.9210927	140	9.8208287	457	10.1791713	50	
	20	9.7419531	318	9.9210787	139	9.8208744	457	10.1791256	40	
	30	9.7419849	318	9.9210648	140	9.8209201	458	10.1790799	30	
	40	9.7420167	318	9.9210508	139	9.8209659	457	10.1790341	20	
	50	9.7420485	318	9.9210369	140	9.8210116	458	10.1789884	10	
31	0	9.7420803	318	9.9210229	140	9.8210574	457	10.1789426	0	29
	10	9.7421121	318	9.9210090	139	9.8211031	457	10.1788969	50	
	20	9.7421439	318	9.9209951	140	9.8211488	458	10.1788512	40	
	30	9.7421757	317	9.9209811	139	9.8211946	457	10.1788054	30	
	40	9.7422074	318	9.9209672	140	9.8212403	457	10.1787597	20	
	50	9.7422392	318	9.9209532	139	9.8212860	457	10.1787140	10	
32	0	9.7422710	318	9.9209393	140	9.8213317	458	10.1786683	0	28
	10	9.7423028	317	9.9209253	140	9.8213775	457	10.1786225	50	
	20	9.7423345	318	9.9209113	139	9.8214232	457	10.1785768	40	
	30	9.7423663	317	9.9208974	140	9.8214689	457	10.1785311	30	
	40	9.7423980	318	9.9208834	140	9.8215146	457	10.1784854	20	
	50	9.7424298	318	9.9208695	139	9.8215603	457	10.1784397	10	
33	0	9.7424616	317	9.9208555	140	9.8216060	458	10.1783940	0	27
	10	9.7424933	317	9.9208415	140	9.8216518	457	10.1783482	50	
	20	9.7425250	318	9.9208276	140	9.8216975	457	10.1783025	40	
	30	9.7425568	317	9.9208136	140	9.8217432	457	10.1782568	30	
	40	9.7425885	318	9.9207996	139	9.8217889	457	10.1782111	20	
	50	9.7426203	317	9.9207857	140	9.8218346	457	10.1781654	10	
34	0	9.7426520	317	9.9207717	140	9.8218803	457	10.1781197	0	26
	10	9.7426837	317	9.9207577	139	9.8219260	457	10.1780740	50	
	20	9.7427154	318	9.9207438	140	9.8219717	457	10.1780283	40	
	30	9.7427472	317	9.9207298	140	9.8220174	457	10.1779826	30	
	40	9.7427789	317	9.9207158	140	9.8220631	457	10.1779369	20	
	50	9.7428106	317	9.9207018	140	9.8221088	457	10.1778912	10	
35	0	9.7428423	317	9.9206878	140	9.8221545	457	10.1778455	0	25
	10	9.7428740	317	9.9206739	139	9.8222002	457	10.1777998	50	
	20	9.7429057	317	9.9206599	140	9.8222459	456	10.1777541	40	
	30	9.7429374	317	9.9206459	140	9.8222915	457	10.1777085	30	
	40	9.7429691	317	9.9206319	140	9.8223372	457	10.1776628	20	
	50	9.7430008	317	9.9206179	140	9.8223829	457	10.1776171	10	
36	0	9.7430325	317	9.9206039	140	9.8224286	457	10.1775714	0	24
	10	9.7430642	317	9.9205899	140	9.8224743	457	10.1775257	50	
	20	9.7430959	317	9.9205760	140	9.8225199	456	10.1774801	40	
	30	9.7431276	317	9.9205620	140	9.8225656	457	10.1774344	30	
	40	9.7431593	316	9.9205480	140	9.8226113	457	10.1773887	20	
	50	9.7431910	317	9.9205340	140	9.8226570	457	10.1773430	10	
37	0	9.7432226	317	9.9205200	140	9.8227026	457	10.1772974	0	23
	10	9.7432543	316	9.9205060	140	9.8227483	457	10.1772517	50	
	20	9.7432859	317	9.9204920	140	9.8227940	456	10.1772060	40	
	30	9.7433176	317	9.9204780	140	9.8228396	457	10.1771604	30	
	40	9.7433493	316	9.9204640	140	9.8228853	456	10.1771147	20	
	50	9.7433809	317	9.9204500	140	9.8229309	457	10.1770691	10	
38	0	9.7434126	316	9.9204360	140	9.8229766	457	10.1770234	0	22
	10	9.7434442	317	9.9204220	141	9.8230223	456	10.1769777	50	
	20	9.7434759	316	9.9204079	140	9.8230679	457	10.1769321	40	
	30	9.7435075	316	9.9203939	140	9.8231136	456	10.1768864	30	
	40	9.7435391	317	9.9203799	140	9.8231592	457	10.1768408	20	
	50	9.7435708	316	9.9203659	140	9.8232049	456	10.1767951	10	
39	0	9.7436024	316	9.9203519	140	9.8232505	457	10.1767495	0	21
	10	9.7436340	317	9.9203379	140	9.8232962	456	10.1767038	50	
	20	9.7436657	316	9.9203239	141	9.8233418	456	10.1766582	40	
	30	9.7436973	316	9.9203098	140	9.8233874	457	10.1766126	30	
	40	9.7437289	316	9.9202958	140	9.8234331	456	10.1765669	20	
	50	9.7437605	316	9.9202818	140	9.8234787	457	10.1765213	10	
40	0	9.7437921	316	9.9202678	140	9.8235244	456	10.1764756	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

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I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
40	0	9.7437921	316	9.9202678	140	9.8235244	456	10.1764756	0	20
	10	9.7438137	317	9.9202538	141	9.8235700	456	10.1764300	50	
	20	9.7438554	316	9.9202397	140	9.8236156	457	10.1763844	40	
	30	9.7438870	316	9.9202257	140	9.8236613	456	10.1763387	30	
	40	9.7439186	316	9.9202117	141	9.8237069	456	10.1762931	20	
	50	9.7439502	315	9.9201976	140	9.8237525	456	10.1762475	10	
41	0	9.7439817	316	9.9201836	140	9.8237981	457	10.1762019	0	19
	10	9.7440133	316	9.9201696	141	9.8238438	456	10.1761562	50	
	20	9.7440449	316	9.9201555	140	9.8238894	456	10.1761106	40	
	30	9.7440765	316	9.9201415	140	9.8239350	456	10.1760650	30	
	40	9.7441081	316	9.9201275	141	9.8239806	456	10.1760194	20	
	50	9.7441397	315	9.9201134	140	9.8240262	457	10.1759738	10	
42	0	9.7441712	316	9.9200994	141	9.8240719	456	10.1759281	0	18
	10	9.7442028	316	9.9200853	140	9.8241175	456	10.1758825	50	
	20	9.7442344	315	9.9200713	141	9.8241631	456	10.1758369	40	
	30	9.7442659	316	9.9200572	140	9.8242087	456	10.1757913	30	
	40	9.7442975	315	9.9200432	141	9.8242543	456	10.1757457	20	
	50	9.7443290	316	9.9200291	140	9.8242999	456	10.1757001	10	
43	0	9.7443606	315	9.9200151	141	9.8243455	456	10.1756545	0	17
	10	9.7443921	316	9.9200010	140	9.8243911	456	10.1756089	50	
	20	9.7444237	315	9.9199870	141	9.8244367	456	10.1755633	40	
	30	9.7444552	316	9.9199729	140	9.8244823	456	10.1755177	30	
	40	9.7444868	315	9.9199589	141	9.8245279	456	10.1754721	20	
	50	9.7445183	315	9.9199448	140	9.8245735	456	10.1754265	10	
44	0	9.7445498	316	9.9199308	141	9.8246191	456	10.1753809	0	16
	10	9.7445814	315	9.9199167	141	9.8246647	456	10.1753353	50	
	20	9.7446129	315	9.9199026	140	9.8247103	455	10.1752897	40	
	30	9.7446444	315	9.9198886	141	9.8247558	456	10.1752441	30	
	40	9.7446759	316	9.9198745	141	9.8248014	456	10.1751986	20	
	50	9.7447075	315	9.9198604	140	9.8248470	456	10.1751530	10	
45	0	9.7447390	315	9.9198464	141	9.8248926	456	10.1751074	0	15
	10	9.7447705	315	9.9198323	141	9.8249382	455	10.1750618	50	
	20	9.7448020	315	9.9198182	140	9.8249837	456	10.1750163	40	
	30	9.7448335	315	9.9198042	141	9.8250293	456	10.1749707	30	
	40	9.7448650	315	9.9197901	141	9.8250749	456	10.1749251	20	
	50	9.7448965	315	9.9197760	141	9.8251205	455	10.1748795	10	
46	0	9.7449280	315	9.9197619	140	9.8251660	456	10.1748340	0	14
	10	9.7449595	315	9.9197479	141	9.8252116	456	10.1747884	50	
	20	9.7449910	314	9.9197338	141	9.8252572	455	10.1747428	40	
	30	9.7450224	315	9.9197197	141	9.8253027	456	10.1746973	30	
	40	9.7450539	315	9.9197056	141	9.8253483	456	10.1746517	20	
	50	9.7450854	315	9.9196915	140	9.8253939	455	10.1746061	10	
47	0	9.7451169	314	9.9196775	141	9.8254394	456	10.1745606	0	13
	10	9.7451483	315	9.9196634	141	9.8254850	455	10.1745150	50	
	20	9.7451798	315	9.9196493	141	9.8255305	456	10.1744695	40	
	30	9.7452113	314	9.9196352	141	9.8255761	455	10.1744239	30	
	40	9.7452427	315	9.9196211	141	9.8256216	456	10.1743784	20	
	50	9.7452741	314	9.9196070	141	9.8256672	455	10.1743328	10	
48	0	9.7453056	315	9.9195929	141	9.8257127	455	10.1742873	0	12
	10	9.7453371	314	9.9195788	141	9.8257583	456	10.1742417	50	
	20	9.7453685	315	9.9195647	141	9.8258038	455	10.1741962	40	
	30	9.7454000	314	9.9195506	141	9.8258494	456	10.1741506	30	
	40	9.7454314	315	9.9195365	141	9.8258949	455	10.1741051	20	
	50	9.7454629	314	9.9195224	141	9.8259404	455	10.1740596	10	
49	0	9.7454943	314	9.9195083	141	9.8259860	456	10.1740140	0	11
	10	9.7455257	314	9.9194941	141	9.8260315	455	10.1739685	50	
	20	9.7455571	315	9.9194801	141	9.8260770	455	10.1739230	40	
	30	9.7455886	314	9.9194660	141	9.8261226	456	10.1738774	30	
	40	9.7456200	314	9.9194519	141	9.8261681	455	10.1738319	10	
	50	9.7456514	314	9.9194378	141	9.8262136	455	10.1737864	10	
50	0	9.7456828		9.9194237		9.8262592	456	10.1737408	0	10
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

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I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
50	0	9.7456828	314	9.9194137	142	9.8262592	455	10.1737408	0	10
	10	9.7457142	314	9.9194095	141	9.8263047	455	10.1736953	50	
	20	9.7457456	314	9.9193954	141	9.8263502	455	10.1736498	40	
	30	9.7457770	314	9.9193813	141	9.8263957	456	10.1736043	30	
	40	9.7458084	314	9.9193671	141	9.8264413	455	10.1735587	20	
	50	9.7458398	314	9.9193531	141	9.8264868	455	10.1735132	10	
51	0	9.7458712	314	9.9193390	142	9.8265323	455	10.1734677	0	9
	10	9.7459026	314	9.9193248	141	9.8265778	455	10.1734222	50	
	20	9.7459340	314	9.9193107	141	9.8266233	455	10.1733767	40	
	30	9.7459654	314	9.9192966	141	9.8266688	455	10.1733312	30	
	40	9.7459968	314	9.9192825	142	9.8267143	455	10.1732857	20	
	50	9.7460281	313	9.9192683	141	9.8267598	455	10.1732402	10	
52	0	9.7460595	314	9.9192541	141	9.8268053	455	10.1731947	0	8
	10	9.7460909	314	9.9192401	142	9.8268508	455	10.1731492	50	
	20	9.7461223	313	9.9192259	141	9.8268963	455	10.1731037	40	
	30	9.7461536	314	9.9192118	141	9.8269418	455	10.1730582	30	
	40	9.7461850	314	9.9191977	141	9.8269873	455	10.1730127	20	
	50	9.7462164	313	9.9191835	141	9.8270328	455	10.1729672	10	
53	0	9.7462477	314	9.9191694	142	9.8270783	455	10.1729217	0	7
	10	9.7462791	313	9.9191552	141	9.8271238	455	10.1728762	50	
	20	9.7463104	314	9.9191411	141	9.8271693	455	10.1728307	40	
	30	9.7463418	313	9.9191270	141	9.8272148	455	10.1727852	30	
	40	9.7463731	313	9.9191128	142	9.8272603	455	10.1727397	20	
	50	9.7464044	314	9.9190987	141	9.8273058	455	10.1726942	10	
54	0	9.7464358	313	9.9190845	142	9.8273513	455	10.1726487	0	6
	10	9.7464671	313	9.9190704	141	9.8273967	454	10.1726033	50	
	20	9.7464984	314	9.9190561	142	9.8274422	455	10.1725578	40	
	30	9.7465298	313	9.9190411	141	9.8274877	455	10.1725123	30	
	40	9.7465611	313	9.9190279	142	9.8275332	455	10.1724668	20	
	50	9.7465924	313	9.9190138	142	9.8275786	454	10.1724214	10	
55	0	9.7466237	313	9.9189996	142	9.8276241	455	10.1723759	0	5
	10	9.7466550	313	9.9189854	141	9.8276696	455	10.1723304	50	
	20	9.7466863	313	9.9189713	142	9.8277150	454	10.1722850	40	
	30	9.7467176	313	9.9189571	142	9.8277605	455	10.1722395	30	
	40	9.7467489	313	9.9189430	141	9.8278060	455	10.1721940	20	
	50	9.7467801	313	9.9189288	142	9.8278514	454	10.1721486	10	
56	0	9.7468115	313	9.9189146	142	9.8278969	455	10.1721031	0	4
	10	9.7468428	313	9.9189005	141	9.8279424	455	10.1720576	50	
	20	9.7468741	313	9.9188863	142	9.8279878	454	10.1720122	40	
	30	9.7469054	313	9.9188721	142	9.8280333	455	10.1719667	30	
	40	9.7469367	313	9.9188580	141	9.8280787	454	10.1719213	20	
	50	9.7469680	312	9.9188438	142	9.8281242	455	10.1718758	10	
57	0	9.7469992	313	9.9188296	142	9.8281696	454	10.1718304	0	3
	10	9.7470305	313	9.9188154	141	9.8282151	455	10.1717849	50	
	20	9.7470618	313	9.9188013	142	9.8282605	454	10.1717395	40	
	30	9.7470930	312	9.9187871	142	9.8283060	455	10.1716940	30	
	40	9.7471243	313	9.9187729	142	9.8283514	454	10.1716486	20	
	50	9.7471556	312	9.9187587	142	9.8283969	455	10.1716031	10	
58	0	9.7471868	313	9.9187445	142	9.8284423	454	10.1715577	0	2
	10	9.7472181	312	9.9187303	141	9.8284877	454	10.1715123	50	
	20	9.7472493	313	9.9187161	142	9.8285331	455	10.1714668	40	
	30	9.7472806	313	9.9187020	142	9.8285786	454	10.1714214	30	
	40	9.7473118	312	9.9186878	142	9.8286240	454	10.1713760	20	
	50	9.7473431	312	9.9186736	142	9.8286695	455	10.1713305	10	
59	0	9.7473743	312	9.9186594	141	9.8287149	454	10.1712851	0	1
	10	9.7474055	313	9.9186452	142	9.8287603	454	10.1712397	50	
	20	9.7474368	312	9.9186310	142	9.8288058	455	10.1711942	40	
	30	9.7474680	312	9.9186168	142	9.8288512	454	10.1711488	30	
	40	9.7474992	312	9.9186026	142	9.8288966	454	10.1711034	20	
	50	9.7475304	313	9.9185884	142	9.8289420	454	10.1710580	10	
60	0	9.7475617		9.9185742		9.8289874	454	10.1710126	0	0
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

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34 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
0	0	9.7475617		9.9185742		9.8289874		10.1710126	0	60
	10	9.7475929	312	9.9185600	142	9.8290329	455	10.1709671	50	
	20	9.7476241	312	9.9185458	142	9.8290783	454	10.1709217	40	
	30	9.7476553	312	9.9185316	142	9.8291237	454	10.1708763	30	
	40	9.7476865	312	9.9185174	142	9.8291691	454	10.1708309	20	
	50	9.7477177	312	9.9185032	142	9.8292145	454	10.1707855	10	
1	0	9.7477489	312	9.9184890	142	9.8292599	454	10.1707401	0	59
	10	9.7477801	312	9.9184748	142	9.8293053	454	10.1706947	50	
	20	9.7478113	312	9.9184606	142	9.8293507	454	10.1706493	40	
	30	9.7478425	311	9.9184463	143	9.8293961	454	10.1706039	30	
	40	9.7478736	312	9.9184321	142	9.8294415	454	10.1705585	20	
	50	9.7479048	312	9.9184179	142	9.8294869	454	10.1705131	10	
2	0	9.7479360	312	9.9184037	142	9.8295323	454	10.1704677	0	58
	10	9.7479672	312	9.9183895	141	9.8295777	454	10.1704223	50	
	20	9.7479984	311	9.9183752	143	9.8296231	454	10.1703769	40	
	30	9.7480295	312	9.9183610	142	9.8296685	454	10.1703315	30	
	40	9.7480607	311	9.9183468	142	9.8297139	454	10.1702861	20	
	50	9.7480918	312	9.9183326	143	9.8297593	454	10.1702407	10	
3	0	9.7481230	312	9.9183183	142	9.8298047	453	10.1701953	0	57
	10	9.7481542	311	9.9183041	142	9.8298500	454	10.1701500	50	
	20	9.7481853	312	9.9182899	143	9.8298954	454	10.1701046	40	
	30	9.7482165	311	9.9182756	142	9.8299408	454	10.1700592	30	
	40	9.7482476	311	9.9182614	142	9.8299862	454	10.1700138	20	
	50	9.7482787	312	9.9182472	143	9.8300316	453	10.1699684	10	
4	0	9.7483099	311	9.9182329	142	9.8300769	454	10.1699231	0	56
	10	9.7483410	312	9.9182187	142	9.8301223	454	10.1698777	50	
	20	9.7483722	311	9.9182045	143	9.8301677	454	10.1698323	40	
	30	9.7484033	311	9.9181902	142	9.8302131	453	10.1697869	30	
	40	9.7484344	311	9.9181760	142	9.8302584	454	10.1697416	20	
	50	9.7484655	312	9.9181617	143	9.8303038	454	10.1696962	10	
5	0	9.7484967	311	9.9181475	142	9.8303492	453	10.1696508	0	55
	10	9.7485278	311	9.9181332	143	9.8303945	454	10.1696055	50	
	20	9.7485589	311	9.9181190	142	9.8304399	454	10.1695601	40	
	30	9.7485900	311	9.9181047	143	9.8304853	453	10.1695147	30	
	40	9.7486211	311	9.9180905	142	9.8305306	454	10.1694694	20	
	50	9.7486522	311	9.9180762	143	9.8305760	453	10.1694240	10	
6	0	9.7486833	311	9.9180620	142	9.8306213	454	10.1693787	0	54
	10	9.7487144	311	9.9180477	143	9.8306667	453	10.1693333	50	
	20	9.7487455	311	9.9180335	142	9.8307120	454	10.1692880	40	
	30	9.7487766	311	9.9180192	143	9.8307574	453	10.1692426	30	
	40	9.7488077	311	9.9180049	143	9.8308027	454	10.1691973	20	
	50	9.7488388	310	9.9179907	142	9.8308481	453	10.1691519	10	
7	0	9.7488698	311	9.9179764	143	9.8308934	454	10.1691066	0	53
	10	9.7489009	311	9.9179621	143	9.8309388	453	10.1690612	50	
	20	9.7489320	311	9.9179479	142	9.8309841	453	10.1690159	40	
	30	9.7489631	311	9.9179336	143	9.8310294	453	10.1689706	30	
	40	9.7489941	310	9.9179194	142	9.8310748	454	10.1689252	20	
	50	9.7490252	311	9.9179051	143	9.8311201	453	10.1688799	10	
8	0	9.7490562	310	9.9178908	143	9.8311655	454	10.1688345	0	52
	10	9.7490873	311	9.9178766	142	9.8312108	453	10.1687892	50	
	20	9.7491184	311	9.9178623	143	9.8312561	453	10.1687439	40	
	30	9.7491494	310	9.9178480	143	9.8313014	453	10.1686986	30	
	40	9.7491805	311	9.9178337	143	9.8313468	454	10.1686532	20	
	50	9.7492115	310	9.9178194	143	9.8313921	453	10.1686079	10	
9	0	9.7492425	310	9.9178051	143	9.8314374	453	10.1685626	0	51
	10	9.7492736	311	9.9177909	142	9.8314827	453	10.1685173	50	
	20	9.7493046	310	9.9177766	143	9.8315280	453	10.1684720	40	
	30	9.7493357	311	9.9177623	143	9.8315734	454	10.1684266	30	
	40	9.7493667	310	9.9177480	143	9.8316187	453	10.1683813	20	
	50	9.7493977	310	9.9177337	143	9.8316640	453	10.1683360	10	
10	0	9.7494287	310	9.9177194	143	9.8317093	453	10.1682907	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

55 Deg.

34 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
10	0	9.7494287		9.9177194		9.8317093		10.1682907	0	50
	10	9.7494597	310	9.9177051	143	9.8317546	453	10.1682454	50	
	20	9.7494908	311	9.9176908	143	9.8317999	453	10.1682001	40	
	30	9.7495218	310	9.9176765	143	9.8318452	453	10.1681548	30	
	40	9.7495528	310	9.9176622	143	9.8318905	453	10.1681095	20	
	50	9.7495838	310	9.9176479	143	9.8319358	453	10.1680642	10	
11	0	9.7496148	310	9.9176336	143	9.8319811	453	10.1680189	0	49
	10	9.7496458	310	9.9176193	143	9.8320264	453	10.1679736	50	
	20	9.7496768	310	9.9176050	143	9.8320717	453	10.1679283	40	
	30	9.7497078	310	9.9175907	143	9.8321170	453	10.1678830	30	
	40	9.7497388	310	9.9175764	143	9.8321623	453	10.1678377	20	
	50	9.7497698	309	9.9175621	143	9.8322076	453	10.1677924	10	
12	0	9.7498007	310	9.9175478	143	9.8322529	453	10.1677471	0	48
	10	9.7498317	310	9.9175335	143	9.8322982	453	10.1677018	50	
	20	9.7498627	310	9.9175192	143	9.8323435	453	10.1676565	40	
	30	9.7498937	310	9.9175049	143	9.8323888	453	10.1676112	30	
	40	9.7499246	309	9.9174906	143	9.8324341	453	10.1675659	20	
	50	9.7499556	310	9.9174763	144	9.8324794	453	10.1675206	10	
13	0	9.7499866	310	9.9174619	143	9.8325246	452	10.1674754	0	47
	10	9.7500175	309	9.9174476	143	9.8325699	453	10.1674301	50	
	20	9.7500485	310	9.9174333	143	9.8326152	453	10.1673848	40	
	30	9.7500794	309	9.9174190	143	9.8326605	453	10.1673395	30	
	40	9.7501104	310	9.9174047	143	9.8327057	452	10.1672943	20	
	50	9.7501413	309	9.9173903	144	9.8327510	453	10.1672490	10	
14	0	9.7501723	310	9.9173760	143	9.8327963	453	10.1672037	0	46
	10	9.7502032	309	9.9173617	143	9.8328416	453	10.1671584	50	
	20	9.7502342	310	9.9173473	144	9.8328868	452	10.1671132	40	
	30	9.7502651	309	9.9173330	143	9.8329321	453	10.1670679	30	
	40	9.7502960	309	9.9173187	143	9.8329774	453	10.1670226	20	
	50	9.7503270	310	9.9173044	144	9.8330226	452	10.1669774	10	
15	0	9.7503579	309	9.9172900	143	9.8330679	453	10.1669321	0	45
	10	9.7503888	309	9.9172757	144	9.8331131	452	10.1668869	50	
	20	9.7504197	309	9.9172613	143	9.8331584	453	10.1668416	40	
	30	9.7504506	309	9.9172470	143	9.8332036	452	10.1667964	30	
	40	9.7504816	310	9.9172327	144	9.8332489	453	10.1667511	20	
	50	9.7505125	309	9.9172183	143	9.8332942	453	10.1667058	10	
16	0	9.7505434	309	9.9172040	144	9.8333394	452	10.1666606	0	44
	10	9.7505743	309	9.9171896	143	9.8333847	453	10.1666153	50	
	20	9.7506052	309	9.9171753	144	9.8334299	452	10.1665701	40	
	30	9.7506361	309	9.9171609	144	9.8334751	452	10.1665249	30	
	40	9.7506670	309	9.9171466	143	9.8335204	453	10.1664796	20	
	50	9.7506979	308	9.9171322	144	9.8335656	452	10.1664344	10	
17	0	9.7507287	309	9.9171179	143	9.8336109	453	10.1663891	0	43
	10	9.7507596	309	9.9171035	144	9.8336561	452	10.1663439	50	
	20	9.7507905	309	9.9170892	144	9.8337013	452	10.1662987	40	
	30	9.7508214	309	9.9170748	144	9.8337466	453	10.1662534	30	
	40	9.7508523	308	9.9170604	144	9.8337918	452	10.1662082	20	
	50	9.7508831	309	9.9170461	143	9.8338370	452	10.1661630	10	
18	0	9.7509140	309	9.9170317	144	9.8338823	453	10.1661177	0	42
	10	9.7509449	308	9.9170174	144	9.8339275	452	10.1660725	50	
	20	9.7509757	309	9.9170030	144	9.8339727	452	10.1660273	40	
	30	9.7510066	309	9.9169886	144	9.8340179	452	10.1659821	30	
	40	9.7510374	308	9.9169743	143	9.8340632	453	10.1659368	20	
	50	9.7510683	309	9.9169599	144	9.8341084	452	10.1658916	10	
19	0	9.7510991	308	9.9169455	144	9.8341536	452	10.1658464	0	41
	10	9.7511300	309	9.9169311	144	9.8341988	452	10.1658012	50	
	20	9.7511608	308	9.9169168	143	9.8342440	452	10.1657560	40	
	30	9.7511917	309	9.9169024	144	9.8342893	453	10.1657107	30	
	40	9.7512225	308	9.9168880	144	9.8343345	452	10.1656655	20	
	50	9.7512533	308	9.9168736	144	9.8343797	452	10.1656203	10	
20	0	9.7512842	309	9.9168593	143	9.8344249	452	10.1655751	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

55 Deg.

Digitized by Google

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	00	9.7512842		9.9168593		9.8344249		10.1655751	0	40
	10	9.7513150	308	9.9168449	144	9.8344701	452	10.1655299	50	
	20	9.7513458	308	9.9168305	144	9.8345153	452	10.1654847	40	
	30	9.7513766	308	9.9168161	144	9.8345605	452	10.1654395	30	
	40	9.7514074	308	9.9168017	144	9.8346057	452	10.1653943	20	
	50	9.7514382	309	9.9167873	143	9.8346509	452	10.1653491	10	
21	00	9.7514691	308	9.9167730	144	9.8346961	452	10.1653039	0	39
	10	9.7514999	308	9.9167586	144	9.8347413	452	10.1652587	50	
	20	9.7515307	308	9.9167442	144	9.8347865	452	10.1652135	40	
	30	9.7515615	308	9.9167298	144	9.8348317	452	10.1651683	30	
	40	9.7515923	308	9.9167154	144	9.8348769	452	10.1651231	20	
	50	9.7516231	307	9.9167010	144	9.8349221	452	10.1650779	10	
22	00	9.7516538	308	9.9166866	144	9.8349673	452	10.1650327	0	38
	10	9.7516846	308	9.9166722	144	9.8350125	451	10.1649875	50	
	20	9.7517154	308	9.9166578	144	9.8350576	452	10.1649424	40	
	30	9.7517462	308	9.9166434	144	9.8351028	452	10.1648972	30	
	40	9.7517770	308	9.9166290	144	9.8351480	452	10.1648520	20	
	50	9.7518078	307	9.9166146	144	9.8351932	452	10.1648068	10	
23	00	9.7518385	308	9.9166002	144	9.8352384	452	10.1647616	0	37
	10	9.7518693	308	9.9165858	144	9.8352835	451	10.1647165	50	
	20	9.7519001	307	9.9165713	145	9.8353287	452	10.1646713	40	
	30	9.7519308	308	9.9165569	144	9.8353739	452	10.1646261	30	
	40	9.7519616	307	9.9165425	144	9.8354191	452	10.1645809	20	
	50	9.7519923	308	9.9165281	144	9.8354642	451	10.1645358	10	
24	00	9.7520231	307	9.9165137	144	9.8355094	452	10.1644906	0	36
	10	9.7520538	308	9.9164993	144	9.8355546	452	10.1644454	50	
	20	9.7520846	307	9.9164849	144	9.8355997	451	10.1644003	40	
	30	9.7521153	308	9.9164704	145	9.8356449	452	10.1643551	30	
	40	9.7521461	307	9.9164560	144	9.8356900	451	10.1643100	20	
	50	9.7521768	307	9.9164416	144	9.8357352	452	10.1642648	10	
25	00	9.7522075	308	9.9164272	144	9.8357804	452	10.1642196	0	35
	10	9.7522383	307	9.9164127	145	9.8358255	451	10.1641745	50	
	20	9.7522690	307	9.9163983	144	9.8358707	452	10.1641293	40	
	30	9.7522997	307	9.9163839	144	9.8359158	451	10.1640842	30	
	40	9.7523304	307	9.9163694	145	9.8359610	452	10.1640390	20	
	50	9.7523611	308	9.9163550	144	9.8360061	451	10.1639939	10	
26	00	9.7523919	307	9.9163406	144	9.8360513	452	10.1639487	0	34
	10	9.7524226	307	9.9163261	145	9.8360964	451	10.1639036	50	
	20	9.7524533	307	9.9163117	144	9.8361416	452	10.1638584	40	
	30	9.7524840	307	9.9162973	144	9.8361867	451	10.1638133	30	
	40	9.7525147	307	9.9162828	145	9.8362318	451	10.1637682	20	
	50	9.7525454	307	9.9162684	144	9.8362770	452	10.1637230	10	
27	00	9.7525761	307	9.9162539	145	9.8363221	451	10.1636779	0	33
	10	9.7526068	307	9.9162395	144	9.8363673	452	10.1636327	50	
	20	9.7526375	307	9.9162251	144	9.8364124	451	10.1635876	40	
	30	9.7526681	306	9.9162106	145	9.8364575	451	10.1635425	30	
	40	9.7526988	307	9.9161962	144	9.8365027	452	10.1634973	20	
	50	9.7527295	307	9.9161817	145	9.8365478	451	10.1634522	10	
28	00	9.7527602	307	9.9161673	144	9.8365929	451	10.1634071	0	32
	10	9.7527908	306	9.9161528	145	9.8366380	451	10.1633620	50	
	20	9.7528215	307	9.9161383	145	9.8366832	452	10.1633168	40	
	30	9.7528522	307	9.9161239	144	9.8367283	451	10.1632717	30	
	40	9.7528828	306	9.9161094	145	9.8367734	451	10.1632266	20	
	50	9.7529135	307	9.9160950	144	9.8368185	451	10.1631815	10	
29	00	9.7529442	307	9.9160805	145	9.8368636	451	10.1631364	0	31
	10	9.7529748	306	9.9160661	144	9.8369088	452	10.1630912	50	
	20	9.7530055	307	9.9160516	145	9.8369539	451	10.1630461	40	
	30	9.7530361	306	9.9160371	145	9.8369990	451	10.1630010	30	
	40	9.7530667	306	9.9160227	144	9.8370441	451	10.1629559	20	
	50	9.7530974	307	9.9160082	145	9.8370892	451	10.1629108	10	
30	00	9.7531280	306	9.9159937	145	9.8371343	451	10.1628657	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	00	9.7531280		9.9159937		9.8371343		10.1628657	0	30
	10	9.7531587	307	9.9159792	145	9.8371794	451	10.1628206	50	
	20	9.7531893	306	9.9159648	144	9.8372245	451	10.1627755	40	
	30	9.7532199	306	9.9159503	145	9.8372696	451	10.1627304	30	
	40	9.7532505	306	9.9159358	145	9.8373147	451	10.1626853	20	
	50	9.7532812	307	9.9159213	145	9.8373598	451	10.1626402	10	
31	00	9.7533118	306	9.9159069	144	9.8374049	451	10.1625951	0	29
	10	9.7533424	306	9.9158924	145	9.8374500	451	10.1625500	50	
	20	9.7533730	306	9.9158779	145	9.8374951	451	10.1625049	40	
	30	9.7534036	306	9.9158634	145	9.8375402	451	10.1624598	30	
	40	9.7534342	306	9.9158489	145	9.8375853	451	10.1624147	20	
	50	9.7534648	306	9.9158344	144	9.8376304	451	10.1623696	10	
32	00	9.7534954	306	9.9158200	145	9.8376755	451	10.1623245	0	28
	10	9.7535260	306	9.9158055	145	9.8377206	450	10.1622794	50	
	20	9.7535566	306	9.9157910	145	9.8377656	451	10.1622344	40	
	30	9.7535872	306	9.9157765	145	9.8378107	451	10.1621893	30	
	40	9.7536178	306	9.9157620	145	9.8378558	451	10.1621442	20	
	50	9.7536484	306	9.9157475	145	9.8379009	451	10.1620991	10	
33	00	9.7536790	305	9.9157330	145	9.8379460	451	10.1620540	0	27
	10	9.7537095	306	9.9157185	145	9.8379910	450	10.1620090	50	
	20	9.7537401	306	9.9157040	145	9.8380361	451	10.1619639	40	
	30	9.7537707	306	9.9156895	145	9.8380812	451	10.1619188	30	
	40	9.7538012	305	9.9156750	145	9.8381262	450	10.1618738	20	
	50	9.7538318	306	9.9156605	145	9.8381713	451	10.1618287	10	
34	00	9.7538624	306	9.9156460	145	9.8382164	451	10.1617836	0	26
	10	9.7538929	305	9.9156315	145	9.8382614	450	10.1617386	50	
	20	9.7539235	306	9.9156170	145	9.8383065	451	10.1616935	40	
	30	9.7539540	305	9.9156025	145	9.8383516	451	10.1616484	30	
	40	9.7539846	306	9.9155879	146	9.8383966	450	10.1616034	20	
	50	9.7540151	305	9.9155734	145	9.8384417	451	10.1615583	10	
35	00	9.7540457	306	9.9155589	145	9.8384867	450	10.1615133	0	25
	10	9.7540762	305	9.9155444	145	9.8385318	451	10.1614682	50	
	20	9.7541067	305	9.9155299	145	9.8385769	451	10.1614231	40	
	30	9.7541373	306	9.9155154	145	9.8386219	450	10.1613781	30	
	40	9.7541678	305	9.9155008	146	9.8386670	451	10.1613330	20	
	50	9.7541983	305	9.9154863	145	9.8387120	450	10.1612880	10	
36	00	9.7542288	305	9.9154718	145	9.8387571	451	10.1612429	0	24
	10	9.7542594	306	9.9154573	145	9.8388021	450	10.1611979	50	
	20	9.7542899	305	9.9154427	146	9.8388471	450	10.1611529	40	
	30	9.7543204	305	9.9154282	145	9.8388922	451	10.1611078	30	
	40	9.7543509	305	9.9154137	146	9.8389372	450	10.1610628	20	
	50	9.7543814	305	9.9153991	145	9.8389823	451	10.1610177	10	
37	00	9.7544119	305	9.9153846	145	9.8390273	450	10.1609727	0	23
	10	9.7544424	305	9.9153701	145	9.8390723	450	10.1609277	50	
	20	9.7544729	305	9.9153555	146	9.8391174	451	10.1608826	40	
	30	9.7545034	305	9.9153410	145	9.8391624	450	10.1608376	30	
	40	9.7545339	305	9.9153265	145	9.8392074	450	10.1607926	20	
	50	9.7545644	305	9.9153119	146	9.8392525	451	10.1607475	10	
38	00	9.7545949	305	9.9152974	145	9.8392975	450	10.1607025	0	22
	10	9.7546254	305	9.9152828	146	9.8393425	450	10.1606575	50	
	20	9.7546558	304	9.9152683	145	9.8393875	450	10.1606125	40	
	30	9.7546863	305	9.9152537	146	9.8394326	451	10.1605674	30	
	40	9.7547168	305	9.9152392	145	9.8394776	450	10.1605224	20	
	50	9.7547473	304	9.9152246	146	9.8395226	450	10.1604774	10	
39	00	9.7547777	305	9.9152101	145	9.8395676	450	10.1604324	0	21
	10	9.7548083	305	9.9151955	146	9.8396126	450	10.1603874	50	
	20	9.7548386	304	9.9151810	145	9.8396576	450	10.1603424	40	
	30	9.7548691	305	9.9151664	146	9.8397027	451	10.1602973	30	
	40	9.7548995	304	9.9151519	145	9.8397477	450	10.1602523	20	
	50	9.7549300	305	9.9151373	146	9.8397927	450	10.1602073	10	
40	00	9.7549604	304	9.9151228	145	9.8398377	450	10.1601623	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

34 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	II	I
40	0	9.7549603		9.9151228		9.8398377		10.1601623	0	20
	10	9.7549909	306	9.9151082	146	9.8398877	450	10.1601173	50	
	20	9.7550211	302	9.9150936	146	9.8399277	450	10.1600723	40	
	30	9.7550518	307	9.9150791	145	9.8399727	450	10.1600273	30	
	40	9.7550822	304	9.9150645	146	9.8400177	450	10.1599823	20	
	50	9.7551126	304	9.9150499	146	9.8400627	450	10.1599373	10	
41	0	9.7551431	305	9.9150354	145	9.8401077	450	10.1598923	0	19
	10	9.7551735	304	9.9150208	146	9.8401527	450	10.1598473	50	
	20	9.7552039	304	9.9150062	146	9.8401977	450	10.1598023	40	
	30	9.7552343	304	9.9149916	146	9.8402427	450	10.1597573	30	
	40	9.7552647	304	9.9149771	145	9.8402877	450	10.1597123	20	
	50	9.7552951	304	9.9149625	146	9.8403327	450	10.1596673	10	
42	0	9.7553256	305	9.9149479	146	9.8403776	449	10.1596224	0	18
	10	9.7553560	304	9.9149333	146	9.8404226	450	10.1595774	50	
	20	9.7553864	304	9.9149188	145	9.8404676	450	10.1595324	40	
	30	9.7554168	304	9.9149042	146	9.8405126	450	10.1594874	30	
	40	9.7554472	304	9.9148896	146	9.8405576	450	10.1594424	20	
	50	9.7554776	304	9.9148750	146	9.8406026	449	10.1593974	10	
43	0	9.7555080	304	9.9148604	146	9.8406475	450	10.1593525	0	17
	10	9.7555383	303	9.9148458	146	9.8406925	450	10.1593075	50	
	20	9.7555687	304	9.9148312	146	9.8407375	450	10.1592625	40	
	30	9.7555991	304	9.9148166	146	9.8407825	450	10.1592175	30	
	40	9.7556295	304	9.9148020	146	9.8408274	449	10.1591726	20	
	50	9.7556599	303	9.9147874	146	9.8408724	450	10.1591276	10	
44	0	9.7556902	304	9.9147729	145	9.8409174	450	10.1590826	0	16
	10	9.7557206	304	9.9147583	146	9.8409623	449	10.1590377	50	
	20	9.7557510	303	9.9147437	146	9.8410073	450	10.1589927	40	
	30	9.7557813	304	9.9147291	146	9.8410523	450	10.1589477	30	
	40	9.7558117	303	9.9147145	146	9.8410972	449	10.1589028	20	
	50	9.7558420	304	9.9146998	147	9.8411421	449	10.1588578	10	
45	0	9.7558724	304	9.9146852	146	9.8411871	450	10.1588129	0	15
	10	9.7559027	303	9.9146706	146	9.8412321	450	10.1587679	50	
	20	9.7559331	304	9.9146560	146	9.8412771	449	10.1587229	40	
	30	9.7559634	303	9.9146414	146	9.8413220	450	10.1586780	30	
	40	9.7559938	304	9.9146268	146	9.8413670	449	10.1586330	20	
	50	9.7560241	303	9.9146122	146	9.8414119	450	10.1585881	10	
46	0	9.7560544	303	9.9145976	146	9.8414569	449	10.1585431	0	14
	10	9.7560848	304	9.9145830	147	9.8415018	450	10.1584982	50	
	20	9.7561151	303	9.9145683	146	9.8415468	449	10.1584532	40	
	30	9.7561454	303	9.9145537	146	9.8415917	449	10.1584083	30	
	40	9.7561757	303	9.9145391	146	9.8416366	450	10.1583634	20	
	50	9.7562061	304	9.9145245	146	9.8416816	449	10.1583184	10	
47	0	9.7562364	303	9.9145099	146	9.8417265	449	10.1582735	0	13
	10	9.7562667	303	9.9144952	147	9.8417715	450	10.1582285	50	
	20	9.7562970	303	9.9144806	146	9.8418164	449	10.1581836	40	
	30	9.7563273	303	9.9144660	146	9.8418613	449	10.1581387	30	
	40	9.7563576	303	9.9144513	147	9.8419063	450	10.1580937	20	
	50	9.7563879	303	9.9144367	146	9.8419512	449	10.1580488	10	
48	0	9.7564182	303	9.9144221	146	9.8419961	449	10.1580039	0	12
	10	9.7564485	303	9.9144074	147	9.8420410	449	10.1579590	50	
	20	9.7564788	303	9.9143928	146	9.8420860	450	10.1579140	40	
	30	9.7565091	303	9.9143781	147	9.8421309	449	10.1578691	30	
	40	9.7565393	302	9.9143635	146	9.8421758	449	10.1578242	20	
	50	9.7565696	303	9.9143489	146	9.8422207	449	10.1577793	10	
49	0	9.7565999	303	9.9143342	147	9.8422657	450	10.1577343	0	11
	10	9.7566302	303	9.9143196	146	9.8423106	449	10.1576894	50	
	20	9.7566605	303	9.9143050	146	9.8423555	449	10.1576445	40	
	30	9.7566907	302	9.9142903	147	9.8424004	449	10.1575996	30	
	40	9.7567210	303	9.9142757	146	9.8424453	449	10.1575547	20	
	50	9.7567512	302	9.9142610	147	9.8424901	448	10.1575098	10	
50	0	9.7567815	303	9.9142464	146	9.8425351	450	10.1574649	0	10
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif com	Tang.	II	I

55 Deg.

34 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif com	Co-Tang.	II	I
50	0	9.7567815		9.9141464		9.8425351		10.1574649	0	10
	10	9.7568118	303	9.9142317	147	9.8425800	449	10.1574200	50	
	20	9.7568420	302	9.9142171	146	9.8426250	450	10.1573750	40	
	30	9.7568723	303	9.9142024	147	9.8426699	449	10.1573301	30	
	40	9.7569025	302	9.9141877	147	9.8427148	449	10.1572852	20	
	50	9.7569328	303	9.9141731	146	9.8427597	449	10.1572403	10	
51	0	9.7569630	302	9.9141584	147	9.8428046	449	10.1571954	0	9
	10	9.7569932	302	9.9141438	146	9.8428495	449	10.1571505	50	
	20	9.7570235	303	9.9141291	147	9.8428944	449	10.1571056	40	
	30	9.7570537	302	9.9141144	147	9.8429393	448	10.1570607	30	
	40	9.7570839	302	9.9140998	146	9.8429841	449	10.1570159	20	
	50	9.7571141	302	9.9140851	147	9.8430290	449	10.1569710	10	
52	0	9.7571444	303	9.9140704	147	9.8430739	449	10.1569261	0	8
	10	9.7571746	302	9.9140558	146	9.8431188	449	10.1568812	50	
	20	9.7572048	302	9.9140411	147	9.8431637	449	10.1568363	40	
	30	9.7572350	302	9.9140264	147	9.8432086	449	10.1567914	30	
	40	9.7572652	302	9.9140117	147	9.8432535	449	10.1567465	10	
	50	9.7572954	302	9.9139971	146	9.8432984	448	10.1567016	10	
53	0	9.7573256	302	9.9139824	147	9.8433432	449	10.1566568	0	7
	10	9.7573558	302	9.9139677	147	9.8433881	449	10.1566119	50	
	20	9.7573860	301	9.9139530	147	9.8434330	449	10.1565670	40	
	30	9.7574162	302	9.9139383	147	9.8434779	448	10.1565221	30	
	40	9.7574464	302	9.9139237	146	9.8435227	449	10.1564773	20	
	50	9.7574766	302	9.9139090	147	9.8435676	449	10.1564324	10	
54	0	9.7575068	302	9.9138943	147	9.8436125	449	10.1563875	0	6
	10	9.7575370	301	9.9138796	147	9.8436574	448	10.1563426	50	
	20	9.7575671	302	9.9138649	147	9.8437022	449	10.1562978	40	
	30	9.7575973	302	9.9138502	147	9.8437471	449	10.1562529	30	
	40	9.7576275	301	9.9138355	147	9.8437920	448	10.1562080	20	
	50	9.7576576	301	9.9138208	147	9.8438368	449	10.1561632	10	
55	0	9.7576878	302	9.9138061	147	9.8438817	448	10.1561183	0	5
	10	9.7577180	301	9.9137914	147	9.8439265	449	10.1560735	50	
	20	9.7577481	302	9.9137767	147	9.8439714	449	10.1560286	40	
	30	9.7577783	302	9.9137620	147	9.8440163	448	10.1559837	30	
	40	9.7578084	301	9.9137473	147	9.8440611	449	10.1559389	20	
	50	9.7578386	302	9.9137326	147	9.8441060	448	10.1558940	10	
56	0	9.7578687	301	9.9137179	147	9.8441508	448	10.1558492	0	4
	10	9.7578989	301	9.9137032	147	9.8441957	449	10.1558043	50	
	20	9.7579290	301	9.9136885	147	9.8442405	448	10.1557595	40	
	30	9.7579591	301	9.9136738	147	9.8442854	449	10.1557146	30	
	40	9.7579893	302	9.9136591	147	9.8443302	448	10.1556698	20	
	50	9.7580194	301	9.9136444	148	9.8443751	449	10.1556249	10	
57	0	9.7580495	301	9.9136296	147	9.8444199	448	10.1555801	0	3
	10	9.7580797	302	9.9136149	147	9.8444647	448	10.1555353	50	
	20	9.7581098	301	9.9136002	147	9.8445096	449	10.1554904	40	
	30	9.7581399	301	9.9135855	147	9.8445544	448	10.1554456	30	
	40	9.7581700	301	9.9135708	148	9.8445992	448	10.1554008	20	
	50	9.7582001	301	9.9135560	147	9.8446441	449	10.1553559	10	
58	0	9.7582302	301	9.9135413	147	9.8446889	448	10.1553111	0	2
	10	9.7582603	301	9.9135266	147	9.8447337	448	10.1552663	50	
	20	9.7582904	301	9.9135119	148	9.8447786	449	10.1552214	40	
	30	9.7583205	301	9.9134971	147	9.8448234	448	10.1551766	30	
	40	9.7583506	301	9.9134824	147	9.8448682	448	10.1551318	20	
	50	9.7583807	301	9.9134677	147	9.8449131	448	10.1550869	10	
59	0	9.7584108	301	9.9134530	147	9.8449579	448	10.1550421	0	1
	10	9.7584409	301	9.9134382	148	9.8450027	448	10.1549973	50	
	20	9.7584710	301	9.9134235	147	9.8450475	448	10.1549525	40	
	30	9.7585011	301	9.9134087	148	9.8450923	448	10.1549077	30	
	40	9.7585312	301	9.9133940	147	9.8451372	449	10.1548628	20	
	50	9.7585612	300	9.9133793	147	9.8451820	448	10.1548180	10	
60	0	9.7585913	301	9.9133645	148	9.8452268	448	10.1547732	0	0
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif com	Tang.	II	I

55 Deg.

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35 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
0	0	9.7585913		9.9133645		9.8452268		10.1547732	0	60
	10	9.7586214	301	9.9133498	147	9.8452716	448	10.1547284	50	
	20	9.7586514	300	9.9133350	148	9.8453164	448	10.1546836	40	
	30	9.7586815	301	9.9133203	147	9.8453612	448	10.1546388	30	
	40	9.7587116	301	9.9133055	148	9.8454060	448	10.1545940	20	
	50	9.7587416	300	9.9132908	147	9.8454508	448	10.1545492	10	
1	0	9.7587717	301	9.9132760	148	9.8454956	448	10.1545044	0	59
	10	9.7588017	300	9.9132613	147	9.8455404	448	10.1544596	50	
	20	9.7588318	301	9.9132465	148	9.8455852	448	10.1544148	40	
	30	9.7588618	300	9.9132318	147	9.8456300	448	10.1543700	30	
	40	9.7588918	300	9.9132170	148	9.8456748	448	10.1543252	20	
	50	9.7589219	301	9.9132023	147	9.8457196	448	10.1542804	10	
2	0	9.7589519	300	9.9131875	148	9.8457644	448	10.1542356	0	58
	10	9.7589819	300	9.9131727	147	9.8458092	448	10.1541908	50	
	20	9.7590120	301	9.9131580	148	9.8458540	448	10.1541460	40	
	30	9.7590420	300	9.9131432	148	9.8458988	448	10.1541012	30	
	40	9.7590720	300	9.9131284	147	9.8459436	448	10.1540564	20	
	50	9.7591020	300	9.9131137	148	9.8459884	448	10.1540116	10	
3	0	9.7591321	301	9.9130989	148	9.8460331	447	10.1539668	0	57
	10	9.7591621	300	9.9130841	147	9.8460779	448	10.1539221	50	
	20	9.7591921	300	9.9130694	148	9.8461227	448	10.1538773	40	
	30	9.7592221	300	9.9130546	148	9.8461675	448	10.1538325	30	
	40	9.7592521	300	9.9130398	148	9.8462123	448	10.1537877	20	
	50	9.7592821	300	9.9130250	148	9.8462571	447	10.1537429	10	
4	0	9.7593121	300	9.9130102	148	9.8463018	448	10.1536982	0	56
	10	9.7593421	300	9.9129955	147	9.8463466	448	10.1536534	50	
	20	9.7593721	300	9.9129807	148	9.8463914	448	10.1536086	40	
	30	9.7594021	300	9.9129659	148	9.8464361	447	10.1535639	30	
	40	9.7594320	299	9.9129511	148	9.8464809	448	10.1535191	20	
	50	9.7594620	300	9.9129363	148	9.8465257	448	10.1534743	10	
5	0	9.7594920	300	9.9129215	148	9.8465705	447	10.1534295	0	55
	10	9.7595220	300	9.9129068	147	9.8466152	448	10.1533848	50	
	20	9.7595520	299	9.9128920	148	9.8466600	448	10.1533400	40	
	30	9.7595819	300	9.9128772	148	9.8467048	447	10.1532952	30	
	40	9.7596119	300	9.9128624	148	9.8467495	448	10.1532505	20	
	50	9.7596419	300	9.9128476	148	9.8467943	447	10.1532057	10	
6	0	9.7596718	299	9.9128328	148	9.8468390	448	10.1531610	0	54
	10	9.7597018	300	9.9128180	148	9.8468838	447	10.1531162	50	
	20	9.7597317	299	9.9128032	148	9.8469285	448	10.1530715	40	
	30	9.7597617	300	9.9127884	148	9.8469733	447	10.1530267	30	
	40	9.7597916	299	9.9127736	148	9.8470180	448	10.1529820	20	
	50	9.7598216	300	9.9127588	148	9.8470628	447	10.1529372	10	
7	0	9.7598515	299	9.9127440	148	9.8471075	448	10.1528925	0	53
	10	9.7598814	299	9.9127292	148	9.8471523	447	10.1528477	50	
	20	9.7599114	300	9.9127144	149	9.8471970	448	10.1528030	40	
	30	9.7599413	299	9.9126995	148	9.8472418	447	10.1527582	30	
	40	9.7599712	299	9.9126847	148	9.8472865	447	10.1527135	20	
	50	9.7600012	300	9.9126699	148	9.8473313	447	10.1526687	10	
8	0	9.7600311	299	9.9126551	148	9.8473760	447	10.1526240	0	52
	10	9.7600610	299	9.9126403	148	9.8474207	448	10.1525793	50	
	20	9.7600909	299	9.9126255	149	9.8474655	447	10.1525345	40	
	30	9.7601208	299	9.9126106	148	9.8475102	447	10.1524898	30	
	40	9.7601508	300	9.9125958	148	9.8475549	448	10.1524451	20	
	50	9.7601807	299	9.9125810	148	9.8475997	447	10.1524003	10	
9	0	9.7602106	299	9.9125662	148	9.8476444	447	10.1523556	0	51
	10	9.7602405	299	9.9125514	148	9.8476891	447	10.1523109	50	
	20	9.7602704	299	9.9125365	149	9.8477338	448	10.1522662	40	
	30	9.7603003	299	9.9125217	148	9.8477786	447	10.1522214	30	
	40	9.7603302	299	9.9125069	148	9.8478233	447	10.1521767	20	
	50	9.7603600	298	9.9124920	149	9.8478680	447	10.1521320	10	
10	0	9.7603899	299	9.9124772	148	9.8479127	447	10.1520873	0	50
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

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35 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
10	0	9.7603899		9.9124772		9.8479127		10.1520873	0	50
	10	9.7604198	299	9.9124624	148	9.8479574	447	10.1520426	50	
	20	9.7604497	299	9.9124475	149	9.8480022	448	10.1519978	40	
	30	9.7604796	299	9.9124327	148	9.8480469	447	10.1519531	30	
	40	9.7605094	298	9.9124178	149	9.8480916	447	10.1519084	20	
	50	9.7605393	299	9.9124030	148	9.8481363	447	10.1518637	10	
11	0	9.7605692	299	9.9123882	148	9.8481810	447	10.1518190	0	49
	10	9.7605990	298	9.9123733	149	9.8482257	447	10.1517743	50	
	20	9.7606289	299	9.9123585	148	9.8482704	447	10.1517296	40	
	30	9.7606588	299	9.9123436	149	9.8483151	447	10.1516849	30	
	40	9.7606886	298	9.9123288	148	9.8483598	447	10.1516402	20	
	50	9.7607185	299	9.9123139	149	9.8484045	447	10.1515955	10	
12	0	9.7607483	298	9.9122991	148	9.8484492	447	10.1515508	0	48
	10	9.7607782	299	9.9122842	149	9.8484939	447	10.1515061	50	
	20	9.7608080	298	9.9122694	149	9.8485386	447	10.1514614	40	
	30	9.7608378	298	9.9122545	149	9.8485833	447	10.1514167	30	
	40	9.7608677	299	9.9122397	148	9.8486280	447	10.1513720	20	
	50	9.7608975	298	9.9122248	149	9.8486727	447	10.1513273	10	
13	0	9.7609274	299	9.9122099	149	9.8487174	447	10.1512826	0	47
	10	9.7609572	298	9.9121951	148	9.8487621	447	10.1512379	50	
	20	9.7609870	298	9.9121802	149	9.8488068	447	10.1511932	40	
	30	9.7610168	298	9.9121653	149	9.8488515	447	10.1511485	30	
	40	9.7610466	298	9.9121505	148	9.8488962	447	10.1511038	20	
	50	9.7610765	299	9.9121356	149	9.8489409	446	10.1510591	10	
14	0	9.7611063	298	9.9121207	149	9.8489855	447	10.1510145	0	46
	10	9.7611361	298	9.9121059	148	9.8490302	447	10.1509698	50	
	20	9.7611659	298	9.9120910	149	9.8490749	447	10.1509251	40	
	30	9.7611957	298	9.9120761	149	9.8491196	447	10.1508804	30	
	40	9.7612255	298	9.9120612	149	9.8491643	446	10.1508357	20	
	50	9.7612553	298	9.9120464	149	9.8492089	447	10.1507911	10	
15	0	9.7612851	298	9.9120315	149	9.8492536	447	10.1507464	0	45
	10	9.7613149	298	9.9120166	149	9.8492983	446	10.1507017	50	
	20	9.7613447	297	9.9120017	149	9.8493429	447	10.1506571	40	
	30	9.7613744	298	9.9119868	149	9.8493876	446	10.1506124	30	
	40	9.7614042	298	9.9119719	148	9.8494323	446	10.1505677	20	
	50	9.7614340	298	9.9119571	149	9.8494769	447	10.1505231	10	
16	0	9.7614638	298	9.9119422	149	9.8495216	446	10.1504784	0	44
	10	9.7614936	298	9.9119273	149	9.8495663	446	10.1504337	50	
	20	9.7615233	297	9.9119124	149	9.8496109	447	10.1503891	40	
	30	9.7615531	298	9.9118975	149	9.8496556	446	10.1503444	30	
	40	9.7615829	298	9.9118826	149	9.8497003	446	10.1502997	20	
	50	9.7616126	297	9.9118677	149	9.8497449	447	10.1502551	10	
17	0	9.7616424	298	9.9118528	149	9.8497896	446	10.1502104	0	43
	10	9.7616721	297	9.9118379	149	9.8498342	447	10.1501658	50	
	20	9.7617019	298	9.9118230	149	9.8498789	446	10.1501211	40	
	30	9.7617316	297	9.9118081	149	9.8499235	447	10.1500765	30	
	40	9.7617614	298	9.9117932	149	9.8499682	446	10.1500318	20	
	50	9.7617911	297	9.9117783	149	9.8500128	447	10.1499872	10	
18	0	9.7618208	297	9.9117634	149	9.8500575	446	10.1499425	0	42
	10	9.7618506	298	9.9117485	149	9.8501021	447	10.1498979	50	
	20	9.7618803	297	9.9117336	149	9.8501468	446	10.1498532	40	
	30	9.7619100	297	9.9117187	150	9.8501914	446	10.1498086	30	
	40	9.7619398	298	9.9117037	149	9.8502360	447	10.1497640	20	
	50	9.7619695	297	9.9116888	149	9.8502807	446	10.1497193	10	
19	0	9.7619992	297	9.9116739	149	9.8503253	446	10.1496747	0	41
	10	9.7620289	297	9.9116590	149	9.8503699	447	10.1496301	50	
	20	9.7620586	297	9.9116441	150	9.8504146	446	10.1495854	40	
	30	9.7620884	298	9.9116291	149	9.8504592	446	10.1495408	30	
	40	9.7621181	297	9.9116142	149	9.8505038	447	10.1494962	20	
	50	9.7621478	297	9.9115993	149	9.8505485	446	10.1494515	10	
20	0	9.7621775	297	9.9115844	149	9.8505931	446	10.1494069	0	40
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

54 Deg.

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35 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.7621775	297	9.9115844	150	9.8505931	446	10.1494069	0	40
	10	9.7621072	297	9.9115694	149	9.8506377	447	10.1493623	50	
	20	9.7622369	297	9.9115545	149	9.8506824	446	10.1493176	40	
	30	9.7622666	297	9.9115396	149	9.8507270	446	10.1492730	30	
	40	9.7622963	296	9.9115247	150	9.8507716	446	10.1492284	20	
	50	9.7623259	297	9.9115097	149	9.8508162	446	10.1491838	10	
21	0	9.7623556	297	9.9114948	149	9.8508608	447	10.1491392	0	39
	10	9.7623853	297	9.9114799	150	9.8509055	446	10.1490945	50	
	20	9.7624150	297	9.9114649	149	9.8509501	446	10.1490499	40	
	30	9.7624447	296	9.9114500	150	9.8509947	446	10.1490053	30	
	40	9.7624743	297	9.9114350	150	9.8510393	446	10.1489607	20	
	50	9.7625040	297	9.9114201	149	9.8510839	446	10.1489161	10	
22	0	9.7625337	297	9.9114051	150	9.8511285	446	10.1488715	0	38
	10	9.7625633	297	9.9113902	149	9.8511731	446	10.1488269	50	
	20	9.7625930	296	9.9113753	149	9.8512177	446	10.1487823	40	
	30	9.7626226	297	9.9113603	150	9.8512623	446	10.1487377	30	
	40	9.7626523	296	9.9113454	149	9.8513069	446	10.1486931	20	
	50	9.7626819	297	9.9113304	149	9.8513515	446	10.1486485	10	
23	0	9.7627116	296	9.9113155	149	9.8513961	446	10.1486039	0	37
	10	9.7627412	297	9.9113005	150	9.8514407	446	10.1485593	50	
	20	9.7627709	296	9.9112855	149	9.8514853	446	10.1485147	40	
	30	9.7628005	297	9.9112706	149	9.8515299	446	10.1484701	30	
	40	9.7628302	296	9.9112556	150	9.8515745	446	10.1484255	20	
	50	9.7628598	296	9.9112407	149	9.8516191	446	10.1483809	10	
24	0	9.7628894	296	9.9112257	150	9.8516637	446	10.1483363	0	36
	10	9.7629190	296	9.9112107	150	9.8517083	446	10.1482917	50	
	20	9.7629487	297	9.9111958	149	9.8517529	446	10.1482471	40	
	30	9.7629781	296	9.9111808	150	9.8517975	446	10.1482025	30	
	40	9.7630079	296	9.9111658	150	9.8518421	446	10.1481579	20	
	50	9.7630375	296	9.9111509	149	9.8518866	446	10.1481134	10	
25	0	9.7630671	296	9.9111359	150	9.8519312	446	10.1480688	0	35
	10	9.7630967	296	9.9111209	150	9.8519758	446	10.1480242	50	
	20	9.7631263	296	9.9111059	149	9.8520204	446	10.1479796	40	
	30	9.7631559	296	9.9110910	150	9.8520650	446	10.1479350	30	
	40	9.7631855	296	9.9110760	150	9.8521095	445	10.1478905	20	
	50	9.7632151	296	9.9110610	150	9.8521541	446	10.1478459	10	
26	0	9.7632447	296	9.9110460	150	9.8521987	446	10.1478013	0	34
	10	9.7632743	296	9.9110311	149	9.8522433	446	10.1477567	50	
	20	9.7633039	296	9.9110161	150	9.8522878	445	10.1477122	40	
	30	9.7633335	296	9.9110011	150	9.8523324	446	10.1476676	30	
	40	9.7633631	295	9.9109861	150	9.8523770	446	10.1476230	20	
	50	9.7633926	296	9.9109711	150	9.8524215	445	10.1475785	10	
27	0	9.7634222	296	9.9109561	150	9.8524661	446	10.1475339	0	33
	10	9.7634518	296	9.9109411	150	9.8525107	446	10.1474893	50	
	20	9.7634814	295	9.9109261	150	9.8525552	445	10.1474448	40	
	30	9.7635109	296	9.9109111	150	9.8525998	446	10.1474002	30	
	40	9.7635405	295	9.9108961	150	9.8526443	445	10.1473557	20	
	50	9.7635700	296	9.9108811	150	9.8526889	446	10.1473111	10	
28	0	9.7635996	296	9.9108661	150	9.8527335	446	10.1472665	0	32
	10	9.7636292	295	9.9108511	150	9.8527780	445	10.1472220	50	
	20	9.7636587	295	9.9108361	150	9.8528226	446	10.1471774	40	
	30	9.7636882	295	9.9108211	150	9.8528671	445	10.1471329	30	
	40	9.7637178	296	9.9108061	150	9.8529117	446	10.1470883	20	
	50	9.7637473	295	9.9107911	150	9.8529562	445	10.1470438	10	
29	0	9.7637769	296	9.9107761	150	9.8530008	446	10.1469992	0	31
	10	9.7638064	295	9.9107611	150	9.8530453	445	10.1469547	50	
	20	9.7638359	295	9.9107461	150	9.8530898	445	10.1469102	40	
	30	9.7638655	296	9.9107311	150	9.8531344	446	10.1468656	30	
	40	9.7638950	295	9.9107161	150	9.8531789	445	10.1468211	20	
	50	9.7639245	295	9.9107011	151	9.8532235	446	10.1467765	10	
30	0	9.7639540	295	9.9106860	150	9.8532680	445	10.1467320	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

54 Deg.

35 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.7639540	296	9.9106860	150	9.8532680	445	10.1467320	0	30
	10	9.7639836	295	9.9106710	150	9.8533125	446	10.1466875	50	
	20	9.7640131	295	9.9106560	150	9.8533571	445	10.1466429	40	
	30	9.7640426	295	9.9106410	151	9.8534016	445	10.1465984	30	
	40	9.7640721	295	9.9106259	150	9.8534461	445	10.1465539	20	
	50	9.7641016	295	9.9106109	150	9.8534907	446	10.1465093	10	
31	0	9.7641311	295	9.9105959	150	9.8535352	445	10.1464648	0	29
	10	9.7641606	295	9.9105809	151	9.8535797	445	10.1464203	50	
	20	9.7641901	295	9.9105658	150	9.8536243	446	10.1463757	40	
	30	9.7642196	295	9.9105508	150	9.8536688	445	10.1463312	30	
	40	9.7642491	295	9.9105358	150	9.8537133	445	10.1462867	20	
	50	9.7642786	294	9.9105207	151	9.8537578	445	10.1462422	10	
32	0	9.7643080	295	9.9105057	150	9.8538023	446	10.1461977	0	28
	10	9.7643375	295	9.9104907	151	9.8538469	445	10.1461531	50	
	20	9.7643670	295	9.9104756	150	9.8538914	445	10.1461086	40	
	30	9.7643965	295	9.9104606	150	9.8539359	445	10.1460641	30	
	40	9.7644259	294	9.9104455	151	9.8539804	445	10.1460196	20	
	50	9.7644554	295	9.9104305	150	9.8540249	445	10.1459751	10	
33	0	9.7644849	295	9.9104155	150	9.8540694	445	10.1459306	0	27
	10	9.7645143	294	9.9104004	151	9.8541139	445	10.1458861	50	
	20	9.7645438	295	9.9103854	150	9.8541584	445	10.1458416	40	
	30	9.7645733	295	9.9103703	151	9.8542029	445	10.1457971	30	
	40	9.7646027	294	9.9103553	150	9.8542475	446	10.1457525	20	
	50	9.7646322	295	9.9103402	151	9.8542920	445	10.1457080	10	
34	0	9.7646616	294	9.9103251	151	9.8543365	445	10.1456635	0	26
	10	9.7646910	294	9.9103101	150	9.8543810	445	10.1456190	50	
	20	9.7647205	295	9.9102950	151	9.8544255	445	10.1455745	40	
	30	9.7647499	294	9.9102800	150	9.8544700	445	10.1455300	30	
	40	9.7647794	295	9.9102649	151	9.8545145	445	10.1454855	20	
	50	9.7648088	294	9.9102498	151	9.8545589	444	10.1454411	10	
35	0	9.7648382	294	9.9102348	150	9.8546034	445	10.1453966	0	25
	10	9.7648677	295	9.9102197	151	9.8546479	445	10.1453521	50	
	20	9.7648971	294	9.9102047	151	9.8546924	445	10.1453076	40	
	30	9.7649265	294	9.9101896	151	9.8547369	445	10.1452631	30	
	40	9.7649559	294	9.9101745	151	9.8547814	445	10.1452186	20	
	50	9.7649853	294	9.9101594	151	9.8548259	445	10.1451741	10	
36	0	9.7650147	294	9.9101444	150	9.8548704	445	10.1451296	0	24
	10	9.7650441	294	9.9101293	151	9.8549149	445	10.1450851	50	
	20	9.7650735	294	9.9101142	151	9.8549593	444	10.1450407	40	
	30	9.7651030	295	9.9100991	151	9.8550038	445	10.1449962	30	
	40	9.7651324	294	9.9100841	150	9.8550483	445	10.1449517	20	
	50	9.7651617	293	9.9100690	151	9.8550928	445	10.1449072	10	
37	0	9.7651911	294	9.9100539	151	9.8551372	444	10.1448628	0	23
	10	9.7652205	294	9.9100388	151	9.8551817	445	10.1448183	50	
	20	9.7652499	294	9.9100237	151	9.8552262	445	10.1447738	40	
	30	9.7652793	294	9.9100086	151	9.8552707	445	10.1447293	30	
	40	9.7653087	294	9.9099935	151	9.8553151	444	10.1446849	20	
	50	9.7653381	293	9.9099785	150	9.8553596	445	10.1446404	10	
38	0	9.7653674	294	9.9099634	151	9.8554041	445	10.1445959	0	22
	10	9.7653968	294	9.9099483	151	9.8554485	444	10.1445515	50	
	20	9.7654262	294	9.9099332	151	9.8554930	445	10.1445070	40	
	30	9.7654555	293	9.9099181	151	9.8555375	445	10.1444625	30	
	40	9.7654849	294	9.9099030	151	9.8555819	444	10.1444181	20	
	50	9.7655143	294	9.9098879	151	9.8556264	445	10.1443736	10	
39	0	9.7655436	293	9.9098728	151	9.8556708	444	10.1443292	0	21
	10	9.7655730	294	9.9098577	151	9.8557153	445	10.1442847	50	
	20	9.7656023	293	9.9098426	151	9.8557597	444	10.1442403	40	
	30	9.7656317	294	9.9098275	151	9.8558042	445	10.1441958	30	
	40	9.7656610	293	9.9098124	151	9.8558487	445	10.1441513	20	
	50	9.7656904	294	9.9097973	151	9.8558931	444	10.1441069	10	
40	0	9.7657197	293	9.9097821	152	9.8559376	445	10.1440624	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

54 Deg.

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′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.7657197		9.9097821		9.8559376		10.1440624	0	20
	10	9.7657490	293	9.9097670	151	9.8559820	444	10.1440180	50	
	20	9.7657784	294	9.9097519	151	9.8560264	444	10.1439736	40	
	30	9.7658077	293	9.9097368	151	9.8560709	445	10.1439291	30	
	40	9.7658370	293	9.9097217	151	9.8561153	444	10.1438847	20	
	50	9.7658663	293	9.9097066	151	9.8561598	445	10.1438402	10	
41	0	9.7658957	294	9.9096915	151	9.8562042	444	10.1437958	0	19
	10	9.7659250	293	9.9096763	152	9.8562487	445	10.1437513	50	
	20	9.7659543	293	9.9096612	151	9.8562931	444	10.1437069	40	
	30	9.7659836	293	9.9096461	151	9.8563375	444	10.1436625	30	
	40	9.7660129	293	9.9096310	151	9.8563820	445	10.1436180	20	
	50	9.7660422	293	9.9096158	152	9.8564264	444	10.1435736	10	
42	0	9.7660715	293	9.9096007	151	9.8564708	444	10.1435292	0	18
	10	9.7661008	293	9.9095856	151	9.8565153	445	10.1434847	50	
	20	9.7661301	293	9.9095704	152	9.8565597	444	10.1434403	40	
	30	9.7661594	293	9.9095553	151	9.8566041	444	10.1433959	30	
	40	9.7661887	293	9.9095402	151	9.8566485	444	10.1433515	20	
	50	9.7662180	293	9.9095250	152	9.8566930	445	10.1433070	10	
43	0	9.7662473	293	9.9095099	151	9.8567374	444	10.1432626	0	17
	10	9.7662766	293	9.9094948	151	9.8567818	444	10.1432182	50	
	20	9.7663058	292	9.9094796	152	9.8568262	444	10.1431738	40	
	30	9.7663351	293	9.9094645	151	9.8568707	445	10.1431293	30	
	40	9.7663644	293	9.9094493	152	9.8569151	444	10.1430849	20	
	50	9.7663937	293	9.9094341	152	9.8569595	444	10.1430405	10	
44	0	9.7664229	292	9.9094190	151	9.8570039	444	10.1429961	0	16
	10	9.7664522	293	9.9094039	151	9.8570483	444	10.1429517	50	
	20	9.7664815	293	9.9093887	152	9.8570927	444	10.1429073	40	
	30	9.7665107	292	9.9093736	151	9.8571371	444	10.1428629	30	
	40	9.7665400	293	9.9093584	152	9.8571815	444	10.1428185	20	
	50	9.7665692	292	9.9093433	151	9.8572260	445	10.1427740	10	
45	0	9.7665985	293	9.9093281	152	9.8572704	444	10.1427296	0	15
	10	9.7666277	292	9.9093130	151	9.8573148	444	10.1426852	50	
	20	9.7666570	293	9.9092978	152	9.8573592	444	10.1426408	40	
	30	9.7666862	292	9.9092826	152	9.8574036	444	10.1425964	30	
	40	9.7667154	292	9.9092675	151	9.8574480	444	10.1425520	20	
	50	9.7667447	293	9.9092523	152	9.8574924	444	10.1425076	10	
46	0	9.7667739	292	9.9092371	152	9.8575368	444	10.1424632	0	14
	10	9.7668031	292	9.9092220	151	9.8575812	444	10.1424188	50	
	20	9.7668324	293	9.9092068	152	9.8576256	444	10.1423744	40	
	30	9.7668616	292	9.9091916	152	9.8576699	443	10.1423301	30	
	40	9.7668908	292	9.9091765	151	9.8577143	444	10.1422857	20	
	50	9.7669200	292	9.9091613	152	9.8577587	444	10.1422413	10	
47	0	9.7669492	292	9.9091461	152	9.8578031	444	10.1421969	0	13
	10	9.7669784	292	9.9091309	152	9.8578475	444	10.1421525	50	
	20	9.7670076	292	9.9091158	152	9.8578919	444	10.1421081	40	
	30	9.7670368	292	9.9091006	152	9.8579363	444	10.1420637	30	
	40	9.7670661	293	9.9090854	152	9.8579807	443	10.1420193	20	
	50	9.7670952	291	9.9090702	152	9.8580250	444	10.1419750	10	
48	0	9.7671244	292	9.9090550	152	9.8580694	444	10.1419306	0	12
	10	9.7671536	292	9.9090398	152	9.8581138	444	10.1418862	50	
	20	9.7671828	292	9.9090247	151	9.8581582	443	10.1418418	40	
	30	9.7672120	292	9.9090095	152	9.8582025	444	10.1417975	30	
	40	9.7672412	292	9.9089943	152	9.8582469	444	10.1417531	20	
	50	9.7672704	292	9.9089791	152	9.8582913	444	10.1417087	10	
49	0	9.7672996	291	9.9089639	152	9.8583357	444	10.1416643	0	11
	10	9.7673287	292	9.9089487	152	9.8583800	443	10.1416200	50	
	20	9.7673579	292	9.9089335	152	9.8584244	444	10.1415756	40	
	30	9.7673871	292	9.9089183	152	9.8584688	444	10.1415312	30	
	40	9.7674162	291	9.9089031	152	9.8585131	443	10.1414869	20	
	50	9.7674454	292	9.9088879	152	9.8585575	444	10.1414425	10	
50	0	9.7674746	292	9.9088727	152	9.8586019	444	10.1413981	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.7674746		9.9088727		9.8586019		10.1413981	0	10
	10	9.7675037	291	9.9088575	152	9.8586462	443	10.1413538	50	
	20	9.7675329	292	9.9088423	152	9.8586906	444	10.1413094	40	
	30	9.7675620	291	9.9088271	152	9.8587349	443	10.1412651	30	
	40	9.7675912	292	9.9088119	152	9.8587793	444	10.1412207	20	
	50	9.7676203	291	9.9087967	152	9.8588237	444	10.1411763	10	
51	0	9.7676494	291	9.9087814	153	9.8588680	443	10.1411320	0	9
	10	9.7676786	292	9.9087662	152	9.8589124	444	10.1410876	50	
	20	9.7677077	291	9.9087510	152	9.8589567	443	10.1410433	40	
	30	9.7677369	292	9.9087358	152	9.8590011	444	10.1409989	30	
	40	9.7677660	291	9.9087206	152	9.8590454	443	10.1409546	20	
	50	9.7677951	291	9.9087054	153	9.8590898	444	10.1409102	10	
52	0	9.7678242	291	9.9086901	152	9.8591341	443	10.1408659	0	8
	10	9.7678534	292	9.9086749	152	9.8591784	443	10.1408216	50	
	20	9.7678825	291	9.9086597	152	9.8592228	444	10.1407772	40	
	30	9.7679116	291	9.9086445	152	9.8592671	443	10.1407329	30	
	40	9.7679407	291	9.9086292	153	9.8593115	444	10.1406885	20	
	50	9.7679698	291	9.9086140	152	9.8593558	443	10.1406442	10	
53	0	9.7679989	291	9.9085988	152	9.8594002	444	10.1405998	0	7
	10	9.7680280	291	9.9085835	153	9.8594445	443	10.1405555	50	
	20	9.7680571	291	9.9085683	152	9.8594888	443	10.1405112	40	
	30	9.7680861	290	9.9085531	152	9.8595332	444	10.1404668	30	
	40	9.7681153	292	9.9085378	153	9.8595775	443	10.1404225	20	
	50	9.7681444	291	9.9085226	152	9.8596218	443	10.1403782	10	
54	0	9.7681735	291	9.9085073	153	9.8596661	443	10.1403339	0	6
	10	9.7682026	291	9.9084921	152	9.8597105	444	10.1402895	50	
	20	9.7682317	291	9.9084769	152	9.8597548	443	10.1402452	40	
	30	9.7682607	290	9.9084616	153	9.8597991	443	10.1402009	30	
	40	9.7682898	291	9.9084464	152	9.8598434	443	10.1401566	20	
	50	9.7683189	291	9.9084311	153	9.8598878	444	10.1401122	10	
55	0	9.7683480	291	9.9084159	152	9.8599321	443	10.1400679	0	5
	10	9.7683770	290	9.9084006	153	9.8599764	443	10.1400236	50	
	20	9.7684061	291	9.9083854	152	9.8600207	443	10.1399793	40	
	30	9.7684351	290	9.9083701	153	9.8600650	443	10.1399350	30	
	40	9.7684642	291	9.9083549	152	9.8601094	444	10.1398906	20	
	50	9.7684933	291	9.9083396	153	9.8601537	443	10.1398463	10	
56	0	9.7685223	290	9.9083243	153	9.8601980	443	10.1398020	0	4
	10	9.7685514	291	9.9083091	152	9.8602423	443	10.1397577	50	
	20	9.7685804	290	9.9082938	153	9.8602866	443	10.1397134	40	
	30	9.7686095	291	9.9082785	153	9.8603309	443	10.1396691	30	
	40	9.7686385	290	9.9082633	152	9.8603752	443	10.1396248	20	
	50	9.7686675	290	9.9082480	153	9.8604195	443	10.1395805	10	
57	0	9.7686966	291	9.9082327	153	9.8604638	443	10.1395362	0	3
	10	9.7687256	290	9.9082175	152	9.8605081	443	10.1394919	50	
	20	9.7687546	290	9.9082022	153	9.8605524	443	10.1394476	40	
	30	9.7687837	291	9.9081869	153	9.8605967	443	10.1394033	30	
	40	9.7688127	290	9.9081717	152	9.8606410	443	10.1393590	20	
	50	9.7688417	290	9.9081564	153	9.8606853	443	10.1393147	10	
58	0	9.7688707	290	9.9081411	153	9.8607296	443	10.1392704	0	2
	10	9.7688997	290	9.9081258	153	9.8607739	443	10.1392261	50	
	20	9.7689287	290	9.9081105	153	9.8608182	443	10.1391818	40	
	30	9.7689577	290	9.9080953	152	9.8608625	443	10.1391375	30	
	40	9.7689868	291	9.9080800	153	9.8609068	443	10.1390932	20	
	50	9.7690158	290	9.9080647	153	9.8609511	443	10.1390489	10	
59	0	9.7690448	290	9.9080494	153	9.8609954	443	10.1390046	0	1
	10	9.7690737	289	9.9080341	153	9.8610396	442	10.1389604	50	
	20	9.7691027	290	9.9080188	153	9.8610839	443	10.1389261	40	
	30	9.7691317	290	9.9080035	153	9.8611282	443	10.1388718	30	
	40	9.7691607	290	9.9079882	153	9.8611725	443	10.1388275	20	
	50	9.7691897	290	9.9079729	153	9.8612168	443	10.1387832	10	
60	0	9.7692187	290	9.9079576	153	9.8612610	442	10.1387390	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

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36 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
0	0	9.7692187		9.9079576		9.8612610		10.1387390	0	60
	10	9.7692477	290	9.9079423	153	9.8613053	443	10.1386947	50	
	20	9.7692766	289	9.9079270	153	9.8613496	443	10.1386504	40	
	30	9.7693056	290	9.9079117	153	9.8613939	443	10.1386061	30	
	40	9.7693345	289	9.9078964	153	9.8614381	442	10.1385619	20	
	50	9.7693635	290	9.9078811	153	9.8614824	443	10.1385176	10	
1	0	9.7693925	290	9.9078658	153	9.8615267	443	10.1384733	0	59
	10	9.7694215	289	9.9078505	153	9.8615709	442	10.1384291	50	
	20	9.7694504	290	9.9078352	153	9.8616152	443	10.1383848	40	
	30	9.7694794	290	9.9078199	153	9.8616595	443	10.1383405	30	
	40	9.7695083	289	9.9078046	153	9.8617037	442	10.1382963	20	
	50	9.7695373	290	9.9077893	153	9.8617480	443	10.1382520	10	
2	0	9.7695662	289	9.9077740	153	9.8617923	443	10.1382077	0	58
	10	9.7695952	290	9.9077586	154	9.8618365	442	10.1381635	50	
	20	9.7696241	289	9.9077433	153	9.8618808	443	10.1381192	40	
	30	9.7696531	290	9.9077280	153	9.8619250	442	10.1380750	30	
	40	9.7696820	289	9.9077127	153	9.8619693	443	10.1380307	20	
	50	9.7697109	289	9.9076974	154	9.8620136	443	10.1379864	10	
3	0	9.7697398	289	9.9076820	154	9.8620578	442	10.1379422	0	57
	10	9.7697688	290	9.9076667	153	9.8621021	443	10.1378979	50	
	20	9.7697977	289	9.9076514	153	9.8621463	442	10.1378537	40	
	30	9.7698266	289	9.9076361	153	9.8621906	443	10.1378094	30	
	40	9.7698555	289	9.9076207	154	9.8622348	442	10.1377652	20	
	50	9.7698844	289	9.9076054	153	9.8622791	442	10.1377209	10	
4	0	9.7699134	290	9.9075901	153	9.8623233	442	10.1376767	0	56
	10	9.7699423	289	9.9075747	154	9.8623675	442	10.1376325	50	
	20	9.7699712	289	9.9075594	153	9.8624118	443	10.1375882	40	
	30	9.7700001	289	9.9075440	154	9.8624560	442	10.1375440	30	
	40	9.7700290	289	9.9075287	153	9.8625003	443	10.1374997	20	
	50	9.7700579	289	9.9075134	153	9.8625445	442	10.1374555	10	
5	0	9.7700868	289	9.9074980	154	9.8625887	442	10.1374113	0	55
	10	9.7701156	288	9.9074827	153	9.8626330	443	10.1373670	50	
	20	9.7701445	289	9.9074673	154	9.8626772	442	10.1373228	40	
	30	9.7701734	289	9.9074520	153	9.8627214	442	10.1372786	30	
	40	9.7702023	289	9.9074366	154	9.8627657	443	10.1372343	20	
	50	9.7702312	289	9.9074213	153	9.8628099	442	10.1371901	10	
6	0	9.7702601	289	9.9074059	154	9.8628541	442	10.1371459	0	54
	10	9.7702889	288	9.9073906	153	9.8628984	443	10.1371016	50	
	20	9.7703178	289	9.9073752	154	9.8629426	442	10.1370574	40	
	30	9.7703467	289	9.9073599	153	9.8629868	442	10.1370132	30	
	40	9.7703755	288	9.9073445	154	9.8630310	442	10.1369690	20	
	50	9.7704044	289	9.9073291	154	9.8630753	443	10.1369247	10	
7	0	9.7704332	288	9.9073138	153	9.8631195	442	10.1368805	0	53
	10	9.7704621	289	9.9072984	154	9.8631637	442	10.1368363	50	
	20	9.7704910	289	9.9072830	154	9.8632079	442	10.1367921	40	
	30	9.7705198	288	9.9072677	153	9.8632521	442	10.1367479	30	
	40	9.7705487	289	9.9072523	154	9.8632963	442	10.1367037	20	
	50	9.7705775	288	9.9072369	154	9.8633405	442	10.1366595	10	
8	0	9.7706063	288	9.9072216	153	9.8633848	443	10.1366152	0	52
	10	9.7706352	289	9.9072062	154	9.8634290	442	10.1365710	50	
	20	9.7706640	288	9.9071908	154	9.8634732	442	10.1365268	40	
	30	9.7706928	288	9.9071754	154	9.8635174	442	10.1364826	30	
	40	9.7707217	289	9.9071601	153	9.8635616	442	10.1364384	20	
	50	9.7707505	288	9.9071447	154	9.8636058	442	10.1363942	10	
9	0	9.7707793	288	9.9071293	154	9.8636500	442	10.1363500	0	51
	10	9.7708081	288	9.9071139	154	9.8636942	442	10.1363058	50	
	20	9.7708369	288	9.9070985	154	9.8637384	442	10.1362616	40	
	30	9.7708658	289	9.9070832	153	9.8637826	442	10.1362174	30	
	40	9.7708946	288	9.9070678	154	9.8638268	442	10.1361732	20	
	50	9.7709234	288	9.9070524	154	9.8638710	442	10.1361290	10	
10	0	9.7709522	288	9.9070370	154	9.8639152	442	10.1360848	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

53 Deg.

36 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	″	′
10	0	9.7709522		9.9070370		9.8639152		10.1360848	0	50
	10	9.7709810	288	9.9070216	154	9.8639594	442	10.1360406	50	
	20	9.7710098	288	9.9070062	154	9.8640036	442	10.1359964	40	
	30	9.7710386	288	9.9069908	154	9.8640478	442	10.1359522	30	
	40	9.7710674	288	9.9069754	154	9.8640920	442	10.1359080	20	
	50	9.7710962	287	9.9069600	154	9.8641362	442	10.1358638	10	
11	0	9.7711249	288	9.9069446	154	9.8641803	441	10.1358197	0	49
	10	9.7711537	288	9.9069292	154	9.8642245	442	10.1357755	50	
	20	9.7711825	288	9.9069138	154	9.8642687	442	10.1357313	40	
	30	9.7712113	288	9.9068984	154	9.8643129	442	10.1356871	30	
	40	9.7712401	287	9.9068830	154	9.8643571	442	10.1356429	20	
	50	9.7712688	288	9.9068676	154	9.8644013	441	10.1355987	10	
12	0	9.7712976	288	9.9068522	154	9.8644454	442	10.1355546	0	48
	10	9.7713264	288	9.9068368	154	9.8644896	442	10.1355104	50	
	20	9.7713551	287	9.9068214	154	9.8645338	442	10.1354662	40	
	30	9.7713839	288	9.9068059	155	9.8645780	442	10.1354220	30	
	40	9.7714127	288	9.9067905	154	9.8646221	441	10.1353779	20	
	50	9.7714414	287	9.9067751	154	9.8646663	442	10.1353337	10	
13	0	9.7714702	288	9.9067597	154	9.8647105	442	10.1352895	0	47
	10	9.7714989	287	9.9067443	154	9.8647546	441	10.1352454	50	
	20	9.7715277	288	9.9067288	155	9.8647988	442	10.1352012	40	
	30	9.7715564	287	9.9067134	154	9.8648430	442	10.1351570	30	
	40	9.7715851	287	9.9066980	154	9.8648871	441	10.1351129	20	
	50	9.7716139	288	9.9066826	154	9.8649313	442	10.1350687	10	
14	0	9.7716426	287	9.9066671	155	9.8649755	442	10.1350245	0	46
	10	9.7716714	288	9.9066517	154	9.8650196	441	10.1349804	50	
	20	9.7717001	287	9.9066363	154	9.8650638	442	10.1349362	40	
	30	9.7717288	287	9.9066208	155	9.8651080	442	10.1348920	30	
	40	9.7717575	287	9.9066054	154	9.8651521	441	10.1348479	20	
	50	9.7717862	288	9.9065900	155	9.8651963	442	10.1348037	10	
15	0	9.7718150	287	9.9065745	155	9.8652404	441	10.1347596	0	45
	10	9.7718437	287	9.9065591	154	9.8652846	442	10.1347154	50	
	20	9.7718724	287	9.9065437	154	9.8653287	441	10.1346713	40	
	30	9.7719011	287	9.9065282	155	9.8653729	442	10.1346271	30	
	40	9.7719298	287	9.9065128	154	9.8654170	441	10.1345830	20	
	50	9.7719585	287	9.9064973	155	9.8654612	442	10.1345388	10	
16	0	9.7719872	287	9.9064819	154	9.8655053	441	10.1344947	0	44
	10	9.7720159	287	9.9064664	155	9.8655495	441	10.1344505	50	
	20	9.7720446	287	9.9064510	154	9.8655936	442	10.1344064	40	
	30	9.7720733	287	9.9064355	155	9.8656378	442	10.1343622	30	
	40	9.7721020	287	9.9064201	154	9.8656819	441	10.1343181	20	
	50	9.7721307	286	9.9064046	155	9.8657260	441	10.1342740	10	
17	0	9.7721593	287	9.9063892	154	9.8657702	442	10.1342298	0	43
	10	9.7721880	287	9.9063737	155	9.8658143	441	10.1341857	50	
	20	9.7722167	287	9.9063583	154	9.8658584	441	10.1341416	40	
	30	9.7722454	286	9.9063428	155	9.8659026	442	10.1340974	30	
	40	9.7722740	287	9.9063273	155	9.8659467	441	10.1340533	20	
	50	9.7723027	287	9.9063119	154	9.8659908	441	10.1340092	10	
18	0	9.7723314	286	9.9062964	155	9.8660350	442	10.1339650	0	42
	10	9.7723600	287	9.9062809	155	9.8660791	441	10.1339209	50	
	20	9.7723887	287	9.9062655	154	9.8661232	441	10.1338768	40	
	30	9.7724174	287	9.9062500	155	9.8661674	442	10.1338326	30	
	40	9.7724460	286	9.9062345	155	9.8662115	441	10.1337885	20	
	50	9.7724747	287	9.9062190	155	9.8662556	441	10.1337444	10	
19	0	9.7725033	286	9.9062036	154	9.8662997	441	10.1337003	0	41
	10	9.7725319	286	9.9061881	155	9.8663439	442	10.1336561	50	
	20	9.7725606	287	9.9061726	155	9.8663880	441	10.1336120	40	
	30	9.7725892	286	9.9061571	155	9.8664321	441	10.1335679	30	
	40	9.7726179	287	9.9061417	154	9.8664762	441	10.1335238	20	
	50	9.7726465	286	9.9061262	155	9.8665203	441	10.1334797	10	
20	0	9.7726751	286	9.9061107	155	9.8665644	441	10.1334356	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	″	′

53 Deg.

36 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
20	0	9.7726751	286	9.9061107	155	9.8665644	442	10.1334356	0	40
	10	9.7727037	286	9.9060952	155	9.8666086	441	10.1333914	50	
	20	9.7727324	286	9.9060797	155	9.8666527	441	10.1333473	40	
	30	9.7727610	286	9.9060642	155	9.8666968	441	10.1333032	30	
	40	9.7727896	286	9.9060487	155	9.8667409	441	10.1332591	20	
	50	9.7728182	286	9.9060332	155	9.8667850	441	10.1332150	10	
21	0	9.7728468	286	9.9060177	155	9.8668291	441	10.1331709	0	39
	10	9.7728754	287	9.9060022	154	9.8668732	441	10.1331268	50	
	20	9.7729041	286	9.9059868	155	9.8669173	441	10.1330827	40	
	30	9.7729327	286	9.9059713	155	9.8669614	441	10.1330386	30	
	40	9.7729613	286	9.9059558	155	9.8670055	441	10.1329945	20	
	50	9.7729899	286	9.9059402	156	9.8670496	441	10.1329504	10	
22	0	9.7730185	285	9.9059247	155	9.8670937	441	10.1329063	0	38
	10	9.7730470	286	9.9059092	155	9.8671378	441	10.1328622	50	
	20	9.7730756	286	9.9058937	155	9.8671819	441	10.1328181	40	
	30	9.7731042	286	9.9058782	155	9.8672260	441	10.1327740	30	
	40	9.7731328	286	9.9058627	155	9.8672701	441	10.1327299	20	
	50	9.7731614	286	9.9058472	155	9.8673142	441	10.1326858	10	
23	0	9.7731900	285	9.9058317	155	9.8673583	441	10.1326417	0	37
	10	9.7732185	286	9.9058162	155	9.8674024	440	10.1325976	50	
	20	9.7732471	286	9.9058007	156	9.8674464	441	10.1325536	40	
	30	9.7732757	285	9.9057851	155	9.8674905	441	10.1325095	30	
	40	9.7733042	286	9.9057696	155	9.8675346	441	10.1324654	20	
	50	9.7733328	286	9.9057541	155	9.8675787	441	10.1324213	10	
24	0	9.7733614	285	9.9057386	155	9.8676228	441	10.1323772	0	36
	10	9.7733899	286	9.9057231	155	9.8676669	441	10.1323331	50	
	20	9.7734185	285	9.9057075	156	9.8677109	440	10.1322891	40	
	30	9.7734470	285	9.9056920	155	9.8677550	441	10.1322450	30	
	40	9.7734756	286	9.9056765	155	9.8677991	441	10.1322009	20	
	50	9.7735041	285	9.9056609	156	9.8678432	441	10.1321568	10	
25	0	9.7735327	286	9.9056454	155	9.8678873	441	10.1321127	0	35
	10	9.7735612	285	9.9056299	155	9.8679313	440	10.1320687	50	
	20	9.7735897	285	9.9056143	156	9.8679754	441	10.1320246	40	
	30	9.7736183	286	9.9055988	155	9.8680195	441	10.1319805	30	
	40	9.7736468	285	9.9055833	155	9.8680635	440	10.1319365	20	
	50	9.7736753	285	9.9055677	156	9.8681076	441	10.1318924	10	
26	0	9.7737039	286	9.9055522	155	9.8681517	441	10.1318483	0	34
	10	9.7737324	285	9.9055366	156	9.8681957	440	10.1318043	50	
	20	9.7737609	285	9.9055211	155	9.8682398	441	10.1317602	40	
	30	9.7737894	285	9.9055056	155	9.8682839	441	10.1317161	30	
	40	9.7738179	285	9.9054900	156	9.8683279	440	10.1316721	20	
	50	9.7738464	285	9.9054745	156	9.8683720	440	10.1316280	10	
27	0	9.7738749	285	9.9054589	156	9.8684160	440	10.1315840	0	33
	10	9.7739035	286	9.9054434	155	9.8684601	441	10.1315399	50	
	20	9.7739320	285	9.9054278	156	9.8685042	441	10.1314958	40	
	30	9.7739605	285	9.9054122	156	9.8685482	440	10.1314518	30	
	40	9.7739890	285	9.9053967	155	9.8685923	441	10.1314077	20	
	50	9.7740174	284	9.9053811	156	9.8686363	440	10.1313637	10	
28	0	9.7740459	285	9.9053656	155	9.8686804	441	10.1313196	0	32
	10	9.7740744	285	9.9053500	156	9.8687244	440	10.1312756	50	
	20	9.7741029	285	9.9053344	156	9.8687685	441	10.1312315	40	
	30	9.7741314	285	9.9053189	155	9.8688125	440	10.1311875	30	
	40	9.7741599	284	9.9053033	156	9.8688566	441	10.1311434	20	
	50	9.7741883	285	9.9052877	156	9.8689006	440	10.1310994	10	
29	0	9.7742168	285	9.9052722	155	9.8689446	440	10.1310554	0	31
	10	9.7742453	285	9.9052566	156	9.8689887	441	10.1310113	50	
	20	9.7742738	285	9.9052410	156	9.8690327	440	10.1309673	40	
	30	9.7743022	284	9.9052255	155	9.8690768	441	10.1309232	30	
	40	9.7743307	285	9.9052099	156	9.8691208	440	10.1308792	20	
	50	9.7743592	285	9.9051943	156	9.8691648	440	10.1308352	10	
30	0	9.7743876	284	9.9051787	156	9.8692089	441	10.1307911	0	30
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

53 Deg.

36 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
30	0	9.7743876	285	9.9051787	156	9.8692089	440	10.1307911	0	30
	10	9.7744161	284	9.9051631	155	9.8692529	440	10.1307471	50	
	20	9.7744445	284	9.9051476	156	9.8692969	441	10.1307031	40	
	30	9.7744729	285	9.9051320	156	9.8693410	440	10.1306590	30	
	40	9.7745014	284	9.9051164	156	9.8693850	440	10.1306150	20	
	50	9.7745298	285	9.9051008	156	9.8694290	441	10.1305710	10	
31	0	9.7745583	284	9.9050852	156	9.8694731	440	10.1305269	0	29
	10	9.7745867	284	9.9050696	156	9.8695171	440	10.1304829	50	
	20	9.7746151	285	9.9050540	156	9.8695611	440	10.1304389	40	
	30	9.7746436	284	9.9050384	156	9.8696051	441	10.1303949	30	
	40	9.7746721	284	9.9050228	156	9.8696492	440	10.1303508	20	
	50	9.7747004	284	9.9050072	156	9.8696932	440	10.1303068	10	
32	0	9.7747288	284	9.9049916	156	9.8697372	440	10.1302628	0	28
	10	9.7747573	285	9.9049760	156	9.8697812	440	10.1302188	50	
	20	9.7747857	284	9.9049604	156	9.8698252	440	10.1301748	40	
	30	9.7748141	284	9.9049448	156	9.8698692	441	10.1301308	30	
	40	9.7748425	284	9.9049292	156	9.8699133	440	10.1300867	20	
	50	9.7748709	284	9.9049136	156	9.8699573	440	10.1300427	10	
33	0	9.7748993	284	9.9048980	156	9.8700013	440	10.1299987	0	27
	10	9.7749277	284	9.9048824	156	9.8700453	440	10.1299547	50	
	20	9.7749561	284	9.9048668	156	9.8700893	440	10.1299107	40	
	30	9.7749845	284	9.9048512	156	9.8701333	440	10.1298667	30	
	40	9.7750129	284	9.9048356	156	9.8701773	440	10.1298227	20	
	50	9.7750413	284	9.9048200	157	9.8702213	440	10.1297787	10	
34	0	9.7750697	284	9.9048043	156	9.8702653	440	10.1297347	0	26
	10	9.7750981	283	9.9047887	156	9.8703093	440	10.1296907	50	
	20	9.7751264	284	9.9047731	156	9.8703533	440	10.1296467	40	
	30	9.7751548	284	9.9047575	156	9.8703973	440	10.1296027	30	
	40	9.7751832	284	9.9047419	157	9.8704413	440	10.1295587	20	
	50	9.7752116	284	9.9047262	156	9.8704853	440	10.1295147	10	
35	0	9.7752399	283	9.9047106	156	9.8705293	440	10.1294707	0	25
	10	9.7752683	284	9.9046950	156	9.8705733	440	10.1294267	50	
	20	9.7752967	284	9.9046794	157	9.8706173	440	10.1293827	40	
	30	9.7753250	283	9.9046637	156	9.8706613	440	10.1293387	30	
	40	9.7753534	284	9.9046481	156	9.8707053	440	10.1292947	20	
	50	9.7753817	283	9.9046325	157	9.8707493	440	10.1292507	10	
36	0	9.7754101	284	9.9046168	157	9.8707933	440	10.1292067	0	24
	10	9.7754384	283	9.9046012	156	9.8708373	440	10.1291627	50	
	20	9.7754668	284	9.9045855	157	9.8708812	439	10.1291188	40	
	30	9.7754951	283	9.9045699	156	9.8709252	440	10.1290748	30	
	40	9.7755235	284	9.9045543	156	9.8709692	440	10.1290308	20	
	50	9.7755518	283	9.9045386	157	9.8710132	440	10.1289868	10	
37	0	9.7755801	283	9.9045230	156	9.8710572	440	10.1289428	0	23
	10	9.7756085	284	9.9045073	157	9.8711012	440	10.1288988	50	
	20	9.7756368	283	9.9044917	156	9.8711451	439	10.1288549	40	
	30	9.7756651	283	9.9044760	157	9.8711891	440	10.1288109	30	
	40	9.7756935	284	9.9044604	156	9.8712331	440	10.1287669	20	
	50	9.7757218	283	9.9044447	157	9.8712771	440	10.1287229	10	
38	0	9.7757501	283	9.9044291	156	9.8713210	439	10.1286790	0	22
	10	9.7757784	283	9.9044134	157	9.8713650	440	10.1286350	50	
	20	9.7758067	283	9.9043977	157	9.8714090	440	10.1285910	40	
	30	9.7758350	283	9.9043821	156	9.8714529	439	10.1285471	30	
	40	9.7758633	283	9.9043664	157	9.8714969	440	10.1285031	20	
	50	9.7758916	283	9.9043508	157	9.8715409	440	10.1284591	10	
39	0	9.7759199	283	9.9043351	157	9.8715848	439	10.1284152	0	21
	10	9.7759482	283	9.9043194	157	9.8716288	440	10.1283712	50	
	20	9.7759765	283	9.9043038	157	9.8716728	440	10.1283272	40	
	30	9.7760048	283	9.9042881	157	9.8717167	439	10.1282833	30	
	40	9.7760331	283	9.9042724	157	9.8717607	440	10.1282393	20	
	50	9.7760614	283	9.9042567	156	9.8718047	440	10.1281953	10	
40	0	9.7760897	283	9.9042411	157	9.8718487	439	10.1281514	0	20
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

53 Deg.

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l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	l
40	0	9.7760897		9.9042411		9.8718486		10.1281514	0	20
	10	9.7761180	283	9.9042254	157	9.8718926	440	10.1281074	50	
	20	9.7761462	282	9.9042097	157	9.8719363	439	10.1280635	40	
	30	9.7761745	283	9.9041940	157	9.8719805	442	10.1280195	30	
	40	9.7762028	283	9.9041784	156	9.8720244	439	10.1279756	20	
	50	9.7762311	282	9.9041627	157	9.8720684	440	10.1279316	10	
41	0	9.7762593	283	9.9041470	157	9.8721123	439	10.1278877	0	19
	10	9.7762876	282	9.9041313	157	9.8721563	439	10.1278437	50	
	20	9.7763158	283	9.9041156	157	9.8722002	440	10.1277998	40	
	30	9.7763441	283	9.9040999	157	9.8722442	439	10.1277558	30	
	40	9.7763723	282	9.9040842	156	9.8722881	440	10.1277119	20	
	50	9.7764006	283	9.9040686	157	9.8723321	439	10.1276679	10	
42	0	9.7764289	282	9.9040529	157	9.8723760	439	10.1276240	0	18
	10	9.7764571	282	9.9040372	157	9.8724199	439	10.1275801	50	
	20	9.7764854	283	9.9040215	157	9.8724639	440	10.1275361	40	
	30	9.7765136	282	9.9040058	157	9.8725078	439	10.1274922	30	
	40	9.7765418	282	9.9039901	157	9.8725518	440	10.1274482	20	
	50	9.7765701	283	9.9039744	157	9.8725957	439	10.1274043	10	
43	0	9.7765983	282	9.9039587	157	9.8726396	439	10.1273604	0	17
	10	9.7766265	282	9.9039430	157	9.8726836	440	10.1273164	50	
	20	9.7766548	283	9.9039273	158	9.8727275	439	10.1272725	40	
	30	9.7766830	282	9.9039115	157	9.8727714	439	10.1272286	30	
	40	9.7767112	282	9.9038958	157	9.8728154	440	10.1271846	20	
	50	9.7767394	282	9.9038801	157	9.8728593	439	10.1271407	10	
44	0	9.7767676	282	9.9038644	157	9.8729032	439	10.1270968	0	16
	10	9.7767958	282	9.9038487	157	9.8729471	439	10.1270529	50	
	20	9.7768241	283	9.9038330	157	9.8729911	440	10.1270089	40	
	30	9.7768523	282	9.9038173	157	9.8730350	439	10.1269650	30	
	40	9.7768805	282	9.9038016	158	9.8730789	439	10.1269211	20	
	50	9.7769087	282	9.9037858	157	9.8731228	440	10.1268772	10	
45	0	9.7769369	282	9.9037701	157	9.8731668	439	10.1268332	0	15
	10	9.7769651	281	9.9037544	157	9.8732107	439	10.1267893	50	
	20	9.7769932	282	9.9037387	157	9.8732546	439	10.1267454	40	
	30	9.7770214	282	9.9037229	158	9.8732985	439	10.1267015	30	
	40	9.7770496	282	9.9037072	157	9.8733424	439	10.1266576	20	
	50	9.7770778	282	9.9036915	158	9.8733863	439	10.1266137	10	
46	0	9.7771060	282	9.9036757	157	9.8734302	440	10.1265698	0	14
	10	9.7771342	281	9.9036600	157	9.8734742	439	10.1265258	50	
	20	9.7771623	282	9.9036443	158	9.8735181	439	10.1264819	40	
	30	9.7771905	282	9.9036285	157	9.8735620	439	10.1264380	30	
	40	9.7772187	281	9.9036128	157	9.8736059	439	10.1263941	20	
	50	9.7772468	282	9.9035971	158	9.8736498	439	10.1263502	10	
47	0	9.7772750	282	9.9035813	157	9.8736937	439	10.1263063	0	13
	10	9.7773032	281	9 9035656	157	9.8737376	439	10.1262624	50	
	20	9.7773313	282	9.9035498	158	9.8737815	439	10.1262185	40	
	30	9.7773595	282	9.9035341	157	9.8738254	439	10.1261746	30	
	40	9.7773876	281	9.9035183	158	9.8738693	439	10.1261307	20	
	50	9.7774158	282	9.9035026	157	9.8739132	439	10.1260868	10	
48	0	9.7774439	281	9.9034868	158	9.8739571	439	10.1260429	0	12
	10	9.7774721	282	9.9034711	157	9.8740010	439	10.1259990	50	
	20	9.7775002	281	9.9034553	158	9.8740449	439	10.1259551	40	
	30	9.7775284	282	9.9034396	157	9.8740888	439	10.1259112	30	
	40	9.7775565	281	9.9034238	158	9.8741327	439	10.1258673	20	
	50	9.7775846	281	9.9034081	157	9.8741766	438	10.1258234	10	
49	0	9.7776128	282	9.9033923	158	9.8742204	439	10.1257796	0	11
	10	9.7776409	281	9.9033765	158	9.8742643	439	10.1257357	50	
	20	9.7776690	281	9.9033608	157	9.8743082	439	10.1256918	40	
	30	9.7776971	281	9.9033450	158	9.8743521	439	10.1256479	30	
	40	9.7777252	281	9.9033293	157	9.8743960	439	10.1256040	20	
	50	9.7777534	282	9.9033135	158	9.8744399	439	10.2255601	10	
50	0	9.7777815	281	9.9032977	158	9.8744838	439	10.1255162	0	10
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	l

36 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	l
50	0	9.7777815		9.9032977		9.8744838		10.1255162	0	10
	10	9.7778096	281	9.9032819	158	9.8745276	438	10.1254724	50	
	20	9.7778377	281	9.9032662	157	9.8745715	439	10.1254285	40	
	30	9.7778658	281	9.9032504	158	9.8746154	439	10.1253846	30	
	40	9.7778939	281	9.9032346	158	9.8746593	439	10.1253407	20	
	50	9.7779220	281	9.9032188	158	9.8747031	438	10.1252969	10	
51	0	9.7779501	281	9.9032031	157	9.8747470	439	10.1252530	0	9
	10	9.7779782	281	9.9031873	158	9.8747909	439	10.1252091	50	
	20	9.7780063	281	9.9031715	158	9.8748348	438	10.1251652	40	
	30	9.7780344	280	9.9031557	158	9.8748786	439	10.1251214	30	
	40	9.7780624	281	9.9031399	158	9.8749225	439	10.1250775	20	
	50	9.7780905	281	9 9031241	158	9.8749664	438	10.1250336	10	
52	0	9.7781186	281	9.9031084	157	9.8750102	439	10.1249898	0	8
	10	9.7781467	280	9.9030926	158	9.8750541	439	10.1249459	50	
	20	9.7781747	281	9.9030768	158	9.8750980	438	10.1249020	40	
	30	9.7782028	281	9.9030610	158	9.8751418	439	10.1248582	30	
	40	9.7782309	280	9.9030452	158	9.8751857	439	10.1248143	20	
	50	9.7782589	281	9.9030294	158	9.8752296	438	10.1247704	10	
53	0	9.7782870	280	9.9030136	158	9.8752734	439	10.1247266	0	7
	10	9.7783151	281	9.9029978	158	9.8753173	438	10.1246827	50	
	20	9.7783431	280	9.9029820	158	9.8753611	439	10.1246389	40	
	30	9.7783712	281	9.9029662	158	9.8754050	438	10.1245950	30	
	40	9.7783992	280	9.9029504	158	9.8754488	439	10.1245512	20	
	50	9.7784273	281	9.9029346	158	9.8754927	438	10.1245073	10	
54	0	9.7784553	280	9.9029188	158	9.8755365	438	10.1244635	0	6
	10	9.7784834	281	9.9029030	158	9.8755804	439	10.1244196	50	
	20	9.7785114	280	9.9028871	159	9.8756241	438	10.2243758	40	
	30	9.7785394	280	9.9028713	158	9.8756681	439	10.1243319	30	
	40	9.7785675	281	9.9028555	158	9.8757119	438	10.1242881	20	
	50	9.7785955	280	9.9028397	158	9.8757558	439	10.1242442	10	
55	0	9.7786235	280	9.9028239	158	9.8757996	438	10.1242004	0	5
	10	9.7786515	280	9.9028081	158	9.8758435	439	10.1241565	50	
	20	9.7786796	281	9.9027922	159	9.8758873	438	10.1241127	40	
	30	9.7787076	280	9.9027764	158	9.8759312	439	10.1240688	30	
	40	9.7787356	280	9.9027606	158	9.8759750	438	10.1240250	20	
	50	9.7787636	280	9.9027448	158	9.8760188	438	10.1239812	10	
56	0	9.7787916	280	9.9027289	159	9.8760627	439	10.1239373	0	4
	10	9.7788196	280	9.9027131	158	9.8761065	438	10.1238935	50	
	20	9.7788476	280	9.9026973	158	9.8761503	438	10.1238497	40	
	30	9.7788756	280	9.9026815	158	9.8761942	439	10.1238058	30	
	40	9.7789036	280	9.9026656	159	9.8762380	438	10.1237620	20	
	50	9.7789316	280	9.9026498	158	9.8762818	438	10.1237182	10	
57	0	9.7789596	280	9.9026339	159	9.8763257	439	10.1236743	0	3
	10	9.7789876	280	9.9026181	158	9.8763695	438	10.1236305	50	
	20	9.7790156	280	9.9026023	158	9.8764133	438	10.1235867	40	
	30	9.7790436	280	9.9025864	159	9.8764571	439	10.1235428	30	
	40	9.7790716	280	9.9025706	158	9.8765010	438	10.1234990	20	
	50	9.7790996	280	9.9025547	159	9.8765448	438	10.1234552	10	
58	0	9.7791275	279	9.9025389	158	9.8765886	438	10.1234114	0	2
	10	9.7791555	280	9.9025230	159	9.8766325	439	10.1233675	50	
	20	9.7791835	280	9.9025072	158	9.8766763	438	10.1233237	40	
	30	9.7792114	279	9.9024913	159	9.8767201	438	10.1232799	30	
	40	9.7792394	280	9.9024755	159	9.8767639	438	10.1232361	20	
	50	9.7792674	280	9.9024596	158	9.8768077	438	10.1231923	10	
59	0	9.7792953	279	9.9024438	159	9.8768515	438	10.1231485	0	1
	10	9.7793233	280	9.9024279	159	9.8768954	439	10.1231046	50	
	20	9.7793512	279	9.9024121	159	9.8769392	438	10.1230608	40	
	30	9.7793792	280	9.9023962	159	9.8769830	438	10.1230170	30	
	40	9.7794071	279	9.9023803	159	9.8770268	438	10.1229732	20	
	50	9.7794351	280	9.9023645	158	9.8770706	438	10.1229294	10	
60	0	9.7794630	279	9.9023486	159	9.8771144	438	10.2228856	0	0
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	l

53 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
0	0	9.7794630	280	9.9013486	159	9.8771144	438	10.1228856	0	60
	10	9.7794910	279	9.9013327	158	9.8771582	438	10.1228418	50	
	20	9.7795189	279	9.9013169	159	9.8772020	438	10.1227980	40	
	30	9.7795468	279	9.9013010	159	9.8772458	438	10.1227542	30	
	40	9.7795748	280	9.9012851	159	9.8772896	438	10.1227104	20	
	50	9.7796027	279	9.9012693	158	9.8773334	438	10.1226666	10	
1	0	9.7796306	279	9.9012534	159	9.8773772	438	10.1226228	0	59
	10	9.7796585	279	9.9012375	159	9.8774210	438	10.1225790	50	
	20	9.7796865	280	9.9012216	159	9.8774648	438	10.1225352	40	
	30	9.7797144	279	9.9012058	158	9.8775086	438	10.1224914	30	
	40	9.7797423	279	9.9011899	159	9.8775524	438	10.1224476	20	
	50	9.7797701	278	9.9011740	159	9.8775962	438	10.1224038	10	
2	0	9.7797981	279	9.9011581	159	9.8776400	438	10.1223600	0	58
	10	9.7798260	279	9.9011422	159	9.8776838	438	10.1223162	50	
	20	9.7798539	279	9.9011263	159	9.8777276	438	10.1222724	40	
	30	9.7798818	279	9.9011104	159	9.8777714	438	10.1222286	30	
	40	9.7799097	279	9.9010945	159	9.8778152	438	10.1221848	20	
	50	9.7799376	279	9.9010787	158	9.8778590	438	10.1221410	10	
3	0	9.7799655	279	9.9010628	159	9.8779027	437	10.1220973	0	57
	10	9.7799934	279	9.9010469	159	9.8779465	438	10.1220535	50	
	20	9.7800213	279	9.9010310	159	9.8779903	438	10.1220097	40	
	30	9.7800491	278	9.9010151	159	9.8780341	438	10.1219659	30	
	40	9.7800770	279	9.9009992	159	9.8780779	438	10.1219221	20	
	50	9.7801049	279	9.9009833	159	9.8781217	437	10.1218783	10	
4	0	9.7801328	279	9.9009674	159	9.8781654	438	10.1218346	0	56
	10	9.7801607	279	9.9009515	159	9.8782092	438	10.1217908	50	
	20	9.7801885	278	9.9009356	159	9.8782530	438	10.1217470	40	
	30	9.7802164	279	9.9009196	160	9.8782968	438	10.1217032	30	
	40	9.7802443	279	9.9009037	159	9.8783405	437	10.1216595	20	
	50	9.7802721	278	9.9008878	159	9.8783843	438	10.1216157	10	
5	0	9.7803000	279	9.9008719	159	9.8784281	438	10.1215719	0	55
	10	9.7803278	278	9.9008560	159	9.8784719	437	10.1215281	50	
	20	9.7803557	279	9.9008401	159	9.8785156	438	10.1214844	40	
	30	9.7803836	279	9.9008242	159	9.8785594	438	10.1214406	30	
	40	9.7804114	278	9.9008082	160	9.8786032	437	10.1213968	20	
	50	9.7804392	278	9.9007923	159	9.8786469	438	10.1213531	10	
6	0	9.7804671	279	9.9007764	159	9.8786907	438	10.1213093	0	54
	10	9.7804949	278	9.9007605	159	9.8787345	437	10.1212655	50	
	20	9.7805228	279	9.9007445	160	9.8787782	438	10.1212218	40	
	30	9.7805506	278	9.9007286	159	9.8788220	438	10.1211780	30	
	40	9.7805784	278	9.9007127	159	9.8788657	437	10.1211343	20	
	50	9.7806061	277	9.9006968	159	9.8789095	438	10.1210905	10	
7	0	9.7806341	280	9.9006808	160	9.8789533	438	10.1210467	0	53
	10	9.7806619	278	9.9006649	159	9.8789970	437	10.1210030	50	
	20	9.7806897	278	9.9006490	159	9.8790408	438	10.1209592	40	
	30	9.7807175	278	9.9006330	160	9.8790845	437	10.1209155	30	
	40	9.7807453	278	9.9006171	159	9.8791283	438	10.1208717	20	
	50	9.7807732	279	9.9006011	160	9.8791720	437	10.1208280	10	
8	0	9.7808010	278	9.9005852	159	9.8792158	438	10.1207841	0	52
	10	9.7808288	278	9.9005692	160	9.8792595	437	10.1207405	50	
	20	9.7808566	278	9.9005533	159	9.8793033	438	10.1206967	40	
	30	9.7808844	278	9.9005374	159	9.8793470	437	10.1206530	30	
	40	9.7809122	278	9.9005214	160	9.8793908	438	10.1206092	20	
	50	9.7809400	278	9.9005055	159	9.8794345	437	10.1205655	10	
9	0	9.7809677	277	9.9004895	160	9.8794782	437	10.1205218	0	51
	10	9.7809955	278	9.9004736	159	9.8795220	438	10.1204780	50	
	20	9.7810233	278	9.9004576	160	9.8795657	437	10.1204343	40	
	30	9.7810511	278	9.9004416	160	9.8796095	438	10.1203905	30	
	40	9.7810789	278	9.9004257	159	9.8796532	437	10.1203468	20	
	50	9.7811067	277	9.9004097	160	9.8796969	437	10.1203031	10	
10	0	9.7811344		9.9003938	159	9.8797407	438	10.1202593	0	50
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
10	0	9.7811344	278	9.9013938	160	9.8797407	437	10.1202593	0	50
	10	9.7811622	278	9.9013778	160	9.8797844	437	10.1202156	50	
	20	9.7811900	277	9.9013618	159	9.8798281	438	10.1201719	40	
	30	9.7812177	278	9.9013459	160	9.8798719	437	10.1201281	30	
	40	9.7812455	278	9.9013299	160	9.8799156	437	10.1200844	20	
	50	9.7812733	277	9.9013139	159	9.8799593	438	10.1200407	10	
11	0	9.7813010	278	9.9012980	160	9.8800031	437	10.1199969	0	49
	10	9.7813288	277	9.9012820	160	9.8800468	437	10.1199532	50	
	20	9.7813565	278	9.9012660	160	9.8800905	437	10.1199095	40	
	30	9.7813843	277	9.9012500	160	9.8801341	438	10.1198658	30	
	40	9.7814120	278	9.9012341	159	9.8801778	437	10.1198220	20	
	50	9.7814398	277	9.9012181	160	9.8802217	437	10.1197783	10	
12	0	9.7814675	277	9.9012021	160	9.8802654	437	10.1197346	0	48
	10	9.7814952	278	9.9011861	160	9.8803091	438	10.1196909	50	
	20	9.7815230	277	9.9011701	160	9.8803529	437	10.1196471	40	
	30	9.7815507	277	9.9011541	160	9.8803966	437	10.1196034	30	
	40	9.7815784	277	9.9011382	159	9.8804403	437	10.1195597	10	
	50	9.7816061	278	9.9011222	160	9.8804840	437	10.1195160	10	
13	0	9.7816339	277	9.9011062	160	9.8805277	437	10.1194723	0	47
	10	9.7816616	277	9.9010902	160	9.8805714	437	10.1194286	50	
	20	9.7816893	277	9.9010741	160	9.8806151	438	10.1193849	40	
	30	9.7817170	277	9.9010582	159	9.8806589	437	10.1193411	30	
	40	9.7817448	278	9.9010422	160	9.8807026	437	10.1192974	20	
	50	9.7817725	277	9.9010262	160	9.8807463	437	10.1192537	10	
14	0	9.7818001	276	9.9010102	160	9.8807900	437	10.1192100	0	46
	10	9.7818279	277	9.9009942	160	9.8808337	437	10.1191663	50	
	20	9.7818556	277	9.9009782	160	9.8808774	437	10.1191226	40	
	30	9.7818833	277	9.9009622	160	9.8809211	437	10.1190789	30	
	40	9.7819110	277	9.9009462	160	9.8809648	437	10.1190352	20	
	50	9.7819387	277	9.9009302	160	9.8810085	437	10.1189915	10	
15	0	9.7819664	277	9.9009142	160	9.8810522	437	10.1189478	0	45
	10	9.7819940	276	9.9008981	161	9.8810959	437	10.1189041	50	
	20	9.7820217	277	9.9008821	160	9.8811396	437	10.1188604	40	
	30	9.7820494	277	9.9008661	160	9.8811833	437	10.1188167	30	
	40	9.7820771	277	9.9008501	160	9.8812270	437	10.1187730	20	
	50	9.7821048	277	9.9008341	160	9.8812707	437	10.1187293	10	
16	0	9.7821324	276	9.9008181	161	9.8813144	437	10.1186856	0	44
	10	9.7821601	277	9.9008020	161	9.8813581	437	10.1186419	50	
	20	9.7821878	277	9.9007860	160	9.8814018	437	10.1185982	40	
	30	9.7822154	276	9.9007700	160	9.8814455	436	10.1185545	30	
	40	9.7822431	277	9.9007540	161	9.8814891	437	10.1185109	20	
	50	9.7822708	277	9.9007379	160	9.8815328	437	10.1184672	10	
17	0	9.7822984	276	9.9007219	160	9.8815765	437	10.1184235	0	43
	10	9.7823261	277	9.9007059	160	9.8816202	437	10.1183798	50	
	20	9.7823537	276	9.9006899	161	9.8816639	437	10.1183361	40	
	30	9.7823814	277	9.9006738	160	9.8817076	436	10.1182924	30	
	40	9.7824090	276	9.9006578	161	9.8817513	437	10.1182488	20	
	50	9.7824367	277	9.9006417	160	9.8817949	437	10.1182051	10	
18	0	9.7824643	276	9.9006257	160	9.8818386	437	10.1181614	0	42
	10	9.7824919	276	9.9006097	161	9.8818823	437	10.1181177	50	
	20	9.7825196	277	9.9005936	160	9.8819260	436	10.1180740	40	
	30	9.7825472	276	9.9005776	160	9.8819696	437	10.1180304	30	
	40	9.7825748	276	9.9005615	161	9.8820133	437	10.1179867	20	
	50	9.7826025	277	9.9005455	160	9.8820570	437	10.1179430	10	
19	0	9.7826301	276	9.9005294	161	9.8821007	436	10.1178993	0	41
	10	9.7826577	276	9.9005134	160	9.8821443	437	10.1178557	50	
	20	9.7826853	276	9.9004973	161	9.8821880	437	10.1178120	40	
	30	9.7827129	276	9.9004813	160	9.8822317	436	10.1177683	30	
	40	9.7827406	277	9.9004652	161	9.8822753	437	10.1177247	10	
	50	9.7827682	276	9.9004492	160	9.8823190	437	10.1176810	10	
20	0	9.7827958	276	9.9004331	161	9.8823627	437	10.1176373	0	40
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

37 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	//	l
20	0	9.7827958	276	9.9004331	162	9.8823627	436	10.1176373	0	40
	10	9.7828234	276	9.9004171	161	9.8824063	437	10.1175937	50	
	20	9.7828510	276	9.9004010	161	9.8824500	437	10.1175500	40	
	30	9.7828786	276	9.9003849	162	9.8824937	436	10.1175063	30	
	40	9.7829062	276	9.9003688	161	9.8825373	437	10.1174627	20	
	50	9.7829338	276	9.9003528	161	9.8825810	436	10.1174190	10	
21	0	9.7829614	275	9.9003367	161	9.8826246	437	10.1173754	0	39
	10	9.7829889	276	9.9003207	161	9.8826683	436	10.1173317	50	
	20	9.7830165	276	9.9003046	161	9.8827119	437	10.1172881	40	
	30	9.7830441	276	9.9002885	161	9.8827556	437	10.1172444	30	
	40	9.7830717	276	9.9002724	160	9.8827993	436	10.1172007	20	
	50	9.7830993	275	9.9002564	161	9.8828429	437	10.1171571	10	
22	0	9.7831268	276	9.9002403	161	9.8828866	436	10.1171134	0	38
	10	9.7831544	276	9.9002242	161	9.8829302	437	10.1170698	50	
	20	9.7831820	275	9.9002081	161	9.8829739	436	10.1170261	40	
	30	9.7832095	276	9.9001920	160	9.8830175	437	10.1169825	30	
	40	9.7832371	276	9.9001760	161	9.8830612	436	10.1169388	20	
	50	9.7832647	275	9.9001599	161	9.8831048	436	10.1168952	10	
23	0	9.7832922	276	9.9001438	161	9.8831484	437	10.1168516	0	37
	10	9.7833198	275	9.9001277	161	9.8831921	436	10.1168079	50	
	20	9.7833473	276	9.9001116	161	9.8832357	437	10.1167643	40	
	30	9.7833749	275	9.9000955	161	9.8832794	436	10.1167206	30	
	40	9.7834024	276	9.9000794	161	9.8833230	436	10.1166770	20	
	50	9.7834300	275	9.9000633	161	9.8833666	437	10.1166334	10	
24	0	9.7834575	276	9.9000472	161	9.8834103	436	10.1165897	0	36
	10	9.7834851	275	9.9000311	161	9.8834539	437	10.1165461	50	
	20	9.7835126	276	9.9000150	161	9.8834976	436	10.1165024	40	
	30	9.7835401	275	8.8999989	161	9.8835412	436	10.1164588	30	
	40	9.7835676	275	8.8999828	161	9.8835848	437	10.1164152	20	
	50	9.7835952	276	8.8999667	161	9.8836285	436	10.1163715	10	
25	0	9.7836227	275	8.8999506	161	9.8836721	436	10.1163279	0	35
	10	9.7836502	275	9.8999345	161	9.8837157	436	10.1162843	50	
	20	9.7836777	275	9.8999184	161	9.8837593	437	10.1162407	40	
	30	9.7837053	276	9.8999023	161	9.8838030	436	10.1161970	30	
	40	9.7837328	275	9.8998862	161	9.8838466	436	10.1161534	20	
	50	9.7837603	275	9.8998701	161	9.8838902	436	10.1161098	10	
26	0	9.7837878	275	9.8998539	162	9.8839338	437	10.1160662	0	34
	10	9.7838153	275	9.8998378	161	9.8839775	436	10.1160225	50	
	20	9.7838428	275	9.8998217	161	9.8840211	436	10.1159789	40	
	30	9.7838703	275	9.8998056	161	9.8840647	436	10.1159353	30	
	40	9.7838978	275	9.8997895	162	9.8841083	436	10.1158917	20	
	50	9.7839253	275	9.8997733	161	9.8841519	437	10.1158481	10	
27	0	9.7839528	275	9.8997572	161	9.8841956	436	10.1158044	0	33
	10	9.7839803	275	9.8997411	162	9.8842391	436	10.1157608	50	
	20	9.7840077	274	9.8997249	161	9.8842828	436	10.1157172	40	
	30	9.7840352	275	9.8997088	161	9.8843264	436	10.1156736	30	
	40	9.7840627	275	9.8996927	162	9.8843700	436	10.1156300	20	
	50	9.7840902	275	9.8996765	161	9.8844136	436	10.1155864	10	
28	0	9.7841177	275	9.8996604	161	9.8844572	436	10.1155428	0	32
	10	9.7841451	274	9.8996443	162	9.8845008	437	10.1154991	50	
	20	9.7841726	275	9.8996281	161	9.8845445	436	10.1154555	40	
	30	9.7842001	275	9.8996120	161	9.8845881	436	10.1154119	30	
	40	9.7842275	274	9.8995959	162	9.8846317	436	10.1153683	20	
	50	9.7842550	275	9.8995797	161	9.8846753	436	10.1153247	10	
29	0	9.7842824	274	9.8995636	161	9.8847189	436	10.1152811	0	31
	10	9.7843099	275	9.8995474	162	9.8847625	436	10.1152375	50	
	20	9.7843373	274	9.8995313	161	9.8848061	436	10.1151939	40	
	30	9.7843648	275	9.8995151	162	9.8848497	436	10.1151503	30	
	40	9.7843922	274	9.8994990	161	9.8848933	436	10.1151067	20	
	50	9.7844197	275	9.8994828	162	9.8849369	436	10.1150631	10	
30	0	9.7844471	274	9.8994667	161	9.8849805	436	10.1150195	0	30
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	//	l

52 Deg.

37 Deg.

l	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com	Co-Tang.	//	l
30	0	9.7844471	275	9.8994667	162	9.8849805	436	10.1150195	0	30
	10	9.7844746	274	9.8994505	162	9.8850241	436	10.1149759	50	
	20	9.7845020	274	9.8994343	161	9.8850677	436	10.1149323	40	
	30	9.7845294	274	9.8994182	162	9.8851113	435	10.1148887	30	
	40	9.7845569	275	9.8994020	161	9.8851548	436	10.1148452	20	
	50	9.7845843	274	9.8993859	162	9.8851984	436	10.1148016	10	
31	0	9.7846117	274	9.8993697	162	9.8852420	436	10.1147580	0	29
	10	9.7846391	274	9.8993535	161	9.8852856	436	10.1147144	50	
	20	9.7846666	275	9.8993374	162	9.8853292	436	10.1146708	40	
	30	9.7846940	274	9.8993212	162	9.8853728	436	10.1146272	30	
	40	9.7847214	274	9.8993050	162	9.8854164	436	10.1145836	20	
	50	9.7847488	274	9.8992888	161	9.8854600	435	10.1145400	10	
32	0	9.7847762	274	9.8992727	162	9.8855035	436	10.1144965	0	28
	10	9.7848036	274	9.8992565	162	9.8855471	436	10.1144529	50	
	20	9.7848310	274	9.8992403	162	9.8855907	436	10.1144093	40	
	30	9.7848584	274	9.8992241	162	9.8856343	436	10.1143657	30	
	40	9.7848858	274	9.8992079	161	9.8856779	435	10.1143221	20	
	50	9.7849132	274	9.8991918	162	9.8857214	436	10.1142786	10	
33	0	9.7849406	274	9.8991756	162	9.8857650	436	10.1142350	0	27
	10	9.7849680	274	9.8991594	162	9.8858086	436	10.1141914	50	
	20	9.7849954	274	9.8991432	162	9.8858522	435	10.1141478	40	
	30	9.7850228	274	9.8991270	162	9.8858957	436	10.1141043	30	
	40	9.7850501	273	9.8991108	162	9.8859393	436	10.1140607	20	
	50	9.7850775	274	9.8990946	162	9.8859829	435	10.1140171	10	
34	0	9.7851049	274	9.8990784	162	9.8860264	436	10.1139736	0	26
	10	9.7851323	274	9.8990622	162	9.8860700	436	10.1139300	50	
	20	9.7851596	273	9.8990460	162	9.8861136	436	10.1138864	40	
	30	9.7851870	274	9.8990298	162	9.8861572	435	10.1138428	30	
	40	9.7852143	274	9.8990136	162	9.8862007	436	10.1137993	20	
	50	9.7852417	274	9.8989974	162	9.8862443	435	10.1137557	10	
35	0	9.7852690	273	9.8989812	162	9.8862878	436	10.1137122	0	25
	10	9.7852964	274	9.8989650	162	9.8863314	436	10.1136686	50	
	20	9.7853238	274	9.8989488	161	9.8863750	435	10.1136250	40	
	30	9.7853511	273	9.8989326	162	9.8864185	436	10.1135815	30	
	40	9.7853785	274	9.8989164	162	9.8864621	435	10.1135379	20	
	50	9.7854058	273	9.8989002	162	9.8865056	436	10.1134944	10	
36	0	9.7854332	274	9.8988841	162	9.8865492	435	10.1134508	0	24
	10	9.7854605	273	9.8988678	163	9.8865927	436	10.1134073	50	
	20	9.7854878	273	9.8988515	162	9.8866363	436	10.1133637	40	
	30	9.7855152	274	9.8988353	162	9.8866799	435	10.1133201	30	
	40	9.7855425	273	9.8988191	162	9.8867234	436	10.1132766	20	
	50	9.7855698	273	9.8988029	162	9.8867670	435	10.1132330	10	
37	0	9.7855972	274	9.8987867	163	9.8868105	436	10.1131895	0	23
	10	9.7856245	273	9.8987704	162	9.8868541	435	10.1131459	50	
	20	9.7856518	273	9.8987542	162	9.8868976	435	10.1131024	40	
	30	9.7856791	273	9.8987380	162	9.8869411	436	10.1130589	30	
	40	9.7857064	273	9.8987218	163	9.8869847	435	10.1130153	20	
	50	9.7857338	274	9.8987055	162	9.8870282	436	10.1129718	10	
38	0	9.7857611	273	9.8986893	162	9.8870718	435	10.1129282	0	22
	10	9.7857884	273	9.8986731	163	9.8871153	436	10.1128847	50	
	20	9.7858157	273	9.8986568	162	9.8871589	435	10.1128411	40	
	30	9.7858430	273	9.8986406	163	9.8872024	435	10.1127976	30	
	40	9.7858703	273	9.8986243	162	9.8872459	436	10.1127541	20	
	50	9.7858976	273	9.8986081	162	9.8872895	435	10.1127105	10	
39	0	9.7859249	273	9.8985919	163	9.8873330	435	10.1126670	0	21
	10	9.7859522	273	9.8985756	162	9.8873765	436	10.1126235	50	
	20	9.7859794	272	9.8985594	163	9.8874201	435	10.1125799	40	
	30	9.7860067	273	9.8985431	162	9.8874636	435	10.1125364	30	
	40	9.7860340	273	9.8985269	163	9.8875071	436	10.1124929	20	
	50	9.7860613	273	9.8985106	162	9.8875507	435	10.1124493	10	
40	0	9.7860886	273	9.8984944	163	9.8875942	435	10.1124058	0	20
l	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com	Tang.	//	l

52 Deg.

37 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.7860886		9.8984944		9.8875942		10.1124058	0	20
	10	9.7861158	272	9.8984781	163	9.8876377	435	10.1123623	50	
	20	9.7861431	273	9.8984618	163	9.8876813	436	10.1123187	40	
	30	9.7861704	273	9.8984456	162	9.8877248	435	10.1122752	30	
	40	9.7861976	272	9.8984293	163	9.8877683	435	10.1122317	20	
	50	9.7862249	273	9.8984131	162	9.8878118	436	10.1121882	10	
41	0	9.7862522	273	9.8983968	163	9.8878554	435	10.1121446	0	19
	10	9.7862794	272	9.8983805	163	9.8878989	435	10.1121011	50	
	20	9.7863067	273	9.8983643	162	9.8879424	435	10.1120576	40	
	30	9.7863339	272	9.8983480	163	9.8879859	435	10.1120141	30	
	40	9.7863612	273	9.8983317	163	9.8880294	436	10.1119706	20	
	50	9.7863884	272	9.8983155	162	9.8880730	435	10.1119270	10	
42	0	9.7864157	273	9.8982992	163	9.8881165	435	10.1118835	0	18
	10	9.7864429	272	9.8982829	163	9.8881600	435	10.1118400	50	
	20	9.7864701	272	9.8982666	163	9.8882035	435	10.1117965	40	
	30	9.7864974	273	9.8982504	162	9.8882470	435	10.1117530	30	
	40	9.7865246	272	9.8982341	163	9.8882905	435	10.1117095	20	
	50	9.7865518	272	9.8982178	163	9.8883340	435	10.1116660	10	
43	0	9.7865791	273	9.8982015	163	9.8883775	436	10.1116225	0	17
	10	9.7866063	272	9.8981852	162	9.8884211	435	10.1115789	50	
	20	9.7866335	272	9.8981690	163	9.8884646	435	10.1115354	40	
	30	9.7866607	272	9.8981527	163	9.8885081	435	10.1114919	30	
	40	9.7866880	273	9.8981364	163	9.8885516	435	10.1114484	20	
	50	9.7867152	272	9.8981201	163	9.8885951	435	10.1114049	10	
44	0	9.7867424	272	9.8981038	163	9.8886386	435	10.1113614	0	16
	10	9.7867696	272	9.8980875	163	9.8886821	435	10.1113179	50	
	20	9.7867968	272	9.8980712	163	9.8887256	435	10.1112744	40	
	30	9.7868240	272	9.8980549	163	9.8887691	435	10.1112309	30	
	40	9.7868512	272	9.8980386	163	9.8888126	435	10.1111874	20	
	50	9.7868784	272	9.8980223	163	9.8888561	435	10.1111439	10	
45	0	9.7869056	272	9.8980060	163	9.8888996	435	10.1111004	0	15
	10	9.7869328	272	9.8979897	163	9.8889431	435	10.1110569	50	
	20	9.7869600	272	9.8979734	163	9.8889866	435	10.1110134	40	
	30	9.7869872	272	9.8979571	163	9.8890301	435	10.1109699	30	
	40	9.7870143	271	9.8979408	163	9.8890735	434	10.1109265	20	
	50	9.7870415	272	9.8979245	163	9.8891170	435	10.1108830	10	
46	0	9.7870687	272	9.8979082	163	9.8891605	435	10.1108395	0	14
	10	9.7870959	272	9.8978919	164	9.8892040	435	10.1107960	50	
	20	9.7871230	271	9.8978755	163	9.8892475	435	10.1107525	40	
	30	9.7871502	272	9.8978592	163	9.8892910	435	10.1107090	30	
	40	9.7871774	272	9.8978429	163	9.8893345	435	10.1106655	20	
	50	9.7872045	271	9.8978266	163	9.8893780	434	10.1106220	10	
47	0	9.7872317	272	9.8978103	164	9.8894214	435	10.1105786	0	13
	10	9.7872589	272	9.8977939	163	9.8894649	435	10.2105351	50	
	20	9.7872860	271	9.8977776	163	9.8895084	435	10.1104916	40	
	30	9.7873132	272	9.8977613	163	9.8895519	435	10.1104481	30	
	40	9.7873403	271	9.8977450	164	9.8895954	434	10.1104046	20	
	50	9.7873675	272	9.8977286	163	9.8896388	435	10.1103612	10	
48	0	9.7873946	271	9.8977123	163	9.8896823	435	10.1103177	0	12
	10	9.7874218	272	9.8976960	164	9.8897258	435	10.1102742	50	
	20	9.7874489	271	9.8976796	163	9.8897693	434	10.1102307	40	
	30	9.7874760	271	9.8976633	163	9.8898127	435	10.1101873	30	
	40	9.7875032	272	9.8976470	164	9.8898562	435	10.1101438	20	
	50	9.7875303	271	9.8976306	163	9.8898997	435	10.1101003	10	
49	0	9.7875574	271	9.8976143	163	9.8899432	434	10.1100568	0	11
	10	9.7875846	272	9.8975979	164	9.8899866	435	10.1100134	50	
	20	9.7876117	271	9.8975816	163	9.8900301	435	10.1099699	40	
	30	9.7876388	271	9.8975652	164	9.8900736	435	10.1099264	30	
	40	9.7876659	271	9.8975489	163	9.8901170	434	10.1098830	20	
	50	9.7876930	271	9.8975325	164	9.8901605	435	10.1098395	10	
50	0	9.7877202	272	9.8975162	163	9.8902040	435	10.1097960	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

52 Deg.

37 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.7877202		9.8975162		9.8902040		10.1097960	0	10
	10	9.7877473	271	9.8974998	164	9.8902474	434	10.1097526	50	
	20	9.7877744	271	9.8974835	163	9.8902909	435	10.1097091	40	
	30	9.7878015	271	9.8974671	164	9.8903343	434	10.1096657	30	
	40	9.7878286	271	9.8974508	163	9.8903778	435	10.1096222	20	
	50	9.7878557	271	9.8974344	164	9.8904213	435	10.1095787	10	
51	0	9.7878828	271	9.8974181	163	9.8904647	434	10.1095353	0	9
	10	9.7879099	271	9.8974017	164	9.8905082	435	10.1094918	50	
	20	9.7879370	271	9.8973853	164	9.8905516	434	10.1094484	40	
	30	9.7879640	270	9.8973690	163	9.8905951	435	10.1094049	30	
	40	9.7879911	271	9.8973526	164	9.8906385	434	10.1093615	20	
	50	9.7880182	271	9.8973362	164	9.8906820	435	10.1093180	10	
52	0	9.7880453	271	9.8973199	163	9.8907254	434	10.1092746	0	8
	10	9.7880724	271	9.8973035	164	9.8907689	435	10.1092311	50	
	20	9.7880995	271	9.8972871	164	9.8908123	434	10.1091877	40	
	30	9.7881265	270	9.8972707	164	9.8908558	435	10.1091442	30	
	40	9.7881536	271	9.8972544	163	9.8908992	434	10.1091008	10	
	50	9.7881807	271	9.8972380	164	9.8909427	435	10.1090573	10	
53	0	9.7882077	270	9.8972216	164	9.8909861	434	10.1090139	0	7
	10	9.7882348	271	9.8972052	164	9.8910296	435	10.1089704	50	
	20	9.7882618	270	9.8971888	164	9.8910730	434	10.1089270	40	
	30	9.7882889	271	9.8971724	164	9.8911165	435	10.1088835	30	
	40	9.7883160	271	9.8971561	163	9.8911599	434	10.1088401	10	
	50	9.7883430	270	9.8971397	164	9.8912033	434	10.1087967	10	
54	0	9.7883701	271	9.8971233	164	9.8912468	435	10.1087532	0	6
	10	9.7883971	270	9.8971069	164	9.8912902	434	10.1087098	50	
	20	9.7884241	270	9.8970905	164	9.8913336	434	10.1086664	40	
	30	9.7884512	271	9.8970741	164	9.8913771	435	10.1086229	30	
	40	9.7884781	270	9.8970577	164	9.8914205	434	10.1085795	20	
	50	9.7885053	270	9.8970413	164	9.8914639	434	10.1085361	10	
55	0	9.7885323	270	9.8970249	164	9.8915074	435	10.1084926	0	5
	10	9.7885593	270	9.8970085	164	9.8915508	434	10.1084492	50	
	20	9.7885863	270	9.8969921	164	9.8915942	434	10.1084058	40	
	30	9.7886134	271	9.8969757	164	9.8916377	435	10.1083623	30	
	40	9.7886404	270	9.8969593	164	9.8916811	434	10.1083189	20	
	50	9.7886674	270	9.8969429	164	9.8917245	434	10.1082755	10	
56	0	9.7886944	270	9.8969265	164	9.8917679	434	10.1082321	0	4
	10	9.7887214	270	9.8969101	164	9.8918114	435	10.1081886	50	
	20	9.7887484	270	9.8968936	165	9.8918548	434	10.1081452	40	
	30	9.7887754	270	9.8968772	164	9.8918982	434	10.1081018	30	
	40	9.7888025	271	9.8968608	164	9.8919416	434	10.1080584	10	
	50	9.7888295	270	9.8968444	164	9.8919851	435	10.1080149	10	
57	0	9.7888565	270	9.8968280	164	9.8920285	434	10.1079715	0	3
	10	9.7888834	269	9.8968116	165	9.8920719	434	10.1079281	50	
	20	9.7889104	270	9.8967951	164	9.8921153	434	10.1078847	40	
	30	9.7889374	270	9.8967787	164	9.8921587	434	10.1078413	30	
	40	9.7889644	270	9.8967623	164	9.8922021	434	10.1077979	20	
	50	9.7889914	270	9.8967459	165	9.8922456	434	10.1077544	10	
58	0	9.7890184	270	9.8967294	164	9.8922890	434	10.1077110	0	2
	10	9.7890454	269	9.8967130	164	9.8923324	434	10.1076676	50	
	20	9.7890723	270	9.8966966	165	9.8923758	434	10.1076242	40	
	30	9.7890993	270	9.8966801	164	9.8924192	434	10.1075808	30	
	40	9.7891263	270	9.8966637	164	9.8924626	434	10.1075374	20	
	50	9.7891533	269	9.8966473	165	9.8925060	434	10.1074940	10	
59	0	9.7891802	270	9.8966308	164	9.8925494	434	10.1074506	0	1
	10	9.7892072	270	9.8966144	165	9.8925928	434	10.1074072	50	
	20	9.7892342	269	9.8965979	164	9.8926362	434	10.1073638	40	
	30	9.7892611	270	9.8965815	164	9.8926796	434	10.1073204	30	
	40	9.7892881	270	9.8965650	165	9.8927230	434	10.1072770	20	
	50	9.7893150	269	9.8965486	164	9.8927664	434	10.1072336	10	
60	0	9.7893420	270	9.8965321	165	9.8928098	434	10.1071902	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

52 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.7893420		9.8965321		9.8928098		10.1071902	0	60
	10	9.7893689	269	9.8965157	164	9.8928533	434	10.1071468	50	
	20	9.7893959	270	9.8964992	165	9.8928966	434	10.1071034	40	
	30	9.7894228	269	9.8964828	164	9.8929400	434	10.1070600	30	
	40	9.7894498	270	9.8964663	165	9.8929834	434	10.1070166	20	
	50	9.7894767	269	9.8964499	164	9.8930268	434	10.1069732	10	
1	0	9.7895036	269	9.8964334	165	9.8930702	434	10.1069298	0	59
	10	9.7895306	270	9.8964170	164	9.8931136	434	10.1068864	50	
	20	9.7895575	269	9.8964005	165	9.8931570	434	10.1068430	40	
	30	9.7895844	269	9.8963840	165	9.8932004	434	10.1067996	30	
	40	9.7896113	269	9.8963676	164	9.8932438	434	10.1067562	20	
	50	9.7896383	270	9.8963511	165	9.8932872	434	10.1067128	10	
2	0	9.7896652	269	9.8963346	165	9.8933306	434	10.1066694	0	58
	10	9.7896921	269	9.8963182	164	9.8933739	433	10.1066261	50	
	20	9.7897190	269	9.8963017	165	9.8934173	434	10.1065827	40	
	30	9.7897459	269	9.8962852	165	9.8934607	434	10.1065393	30	
	40	9.7897728	269	9.8962687	165	9.8935041	434	10.1064959	20	
	50	9.7897997	269	9.8962523	164	9.8935475	434	10.1064525	10	
3	0	9.7898266	269	9.8962358	165	9.8935909	433	10.1064091	0	57
	10	9.7898535	269	9.8962193	165	9.8936342	434	10.1063658	50	
	20	9.7898804	269	9.8962028	165	9.8936776	434	10.1063224	40	
	30	9.7899073	269	9.8961863	165	9.8937210	434	10.1062790	30	
	40	9.7899342	269	9.8961698	165	9.8937644	433	10.1062356	20	
	50	9.7899611	269	9.8961534	164	9.8938077	434	10.1061923	10	
4	0	9.7899880	269	9.8961369	165	9.8938511	434	10.1061489	0	56
	10	9.7900149	269	9.8961204	165	9.8938945	434	10.1061055	50	
	20	9.7900418	269	9.8961039	165	9.8939379	433	10.1060621	40	
	30	9.7900686	268	9.8960874	165	9.8939812	434	10.1060188	30	
	40	9.7900955	269	9.8960709	165	9.8940246	434	10.1059754	20	
	50	9.7901224	269	9.8960544	165	9.8940680	434	10.1059320	10	
5	0	9.7901493	269	9.8960379	165	9.8941114	433	10.1058886	0	55
	10	9.7901761	268	9.8960214	165	9.8941547	434	10.1058453	50	
	20	9.7902030	269	9.8960049	165	9.8941981	434	10.1058019	40	
	30	9.7902298	268	9.8959884	165	9.8942415	433	10.1057585	30	
	40	9.7902567	269	9.8959719	165	9.8942848	434	10.1057152	20	
	50	9.7902836	269	9.8959554	165	9.8943282	433	10.1056718	10	
6	0	9.7903104	268	9.8959389	165	9.8943715	434	10.1056285	0	54
	10	9.7903373	269	9.8959224	165	9.8944149	434	10.1055851	50	
	20	9.7903641	268	9.8959059	165	9.8944582	433	10.1055417	40	
	30	9.7903910	269	9.8958893	166	9.8945016	434	10.1054984	30	
	40	9.7904178	268	9.8958728	165	9.8945450	433	10.1054550	20	
	50	9.7904446	268	9.8958563	165	9.8945883	434	10.1054117	10	
7	0	9.7904715	269	9.8958398	165	9.8946317	434	10.1053683	0	53
	10	9.7904983	268	9.8958233	165	9.8946751	433	10.1053249	50	
	20	9.7905252	269	9.8958067	166	9.8947184	434	10.1052816	40	
	30	9.7905520	268	9.8957902	165	9.8947618	433	10.1052382	30	
	40	9.7905788	268	9.8957737	165	9.8948051	434	10.1051949	20	
	50	9.7906056	268	9.8957572	165	9.8948485	433	10.1051515	10	
8	0	9.7906325	269	9.8957406	166	9.8948918	434	10.1051082	0	52
	10	9.7906593	268	9.8957241	165	9.8949352	433	10.1050648	50	
	20	9.7906861	268	9.8957076	165	9.8949785	434	10.1050215	40	
	30	9.7907129	268	9.8956911	165	9.8950219	433	10.1049781	30	
	40	9.7907397	268	9.8956745	166	9.8950652	433	10.1049348	20	
	50	9.7907665	268	9.8956580	165	9.8951085	434	10.1048915	10	
9	0	9.7907933	268	9.8956414	166	9.8951519	433	10.1048481	0	51
	10	9.7908201	268	9.8956249	165	9.8951952	434	10.1048048	50	
	20	9.7908469	268	9.8956084	165	9.8952386	433	10.1047614	40	
	30	9.7908737	268	9.8955918	166	9.8952819	434	10.1047181	30	
	40	9.7909005	268	9.8955753	165	9.8953253	433	10.1046747	20	
	50	9.7909273	268	9.8955587	166	9.8953686	433	10.1046314	10	
10	0	9.7909541		9.8955422		9.8954119	Dif. com.	10.1045881	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

38 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.7909541		9.8955422		9.8954119		10.1045881	0	50
	10	9.7909809	268	9.8955256	166	9.8954553	434	10.1045447	50	
	20	9.7910077	268	9.8955091	165	9.8954986	433	10.1045014	40	
	30	9.7910345	268	9.8954925	166	9.8955419	433	10.1044581	30	
	40	9.7910612	267	9.8954760	165	9.8955853	434	10.1044147	20	
	50	9.7910880	268	9.8954594	166	9.8956286	433	10.1043714	10	
11	0	9.7911148	268	9.8954429	165	9.8956719	433	10.1043281	0	49
	10	9.7911416	268	9.8954263	166	9.8957153	434	10.1042847	50	
	20	9.7911683	267	9.8954097	166	9.8957586	433	10.1042414	40	
	30	9.7911951	268	9.8953932	165	9.8958019	433	10.1041981	30	
	40	9.7912219	268	9.8953766	166	9.8958453	434	10.1041547	20	
	50	9.7912486	267	9.8953600	166	9.8958886	433	10.1041114	10	
12	0	9.7912754	268	9.8953435	165	9.8959319	433	10.1040681	0	48
	10	9.7913021	267	9.8953269	166	9.8959752	433	10.1040248	50	
	20	9.7913289	268	9.8953103	166	9.8960186	434	10.1039814	40	
	30	9.7913556	267	9.8952938	165	9.8960619	433	10.1039381	30	
	40	9.7913824	268	9.8952772	166	9.8961052	433	10.1038948	20	
	50	9.7914091	267	9.8952606	166	9.8961485	433	10.1038515	10	
13	0	9.7914359	268	9.8952440	166	9.8961918	433	10.1038082	0	47
	10	9.7914626	267	9.8952274	166	9.8962352	434	10.1037648	50	
	20	9.7914893	267	9.8952109	165	9.8962785	433	10.1037215	40	
	30	9.7915161	268	9.8951943	166	9.8963218	433	10.1036782	30	
	40	9.7915428	267	9.8951777	166	9.8963651	433	10.1036349	20	
	50	9.7915695	267	9.8951611	166	9.8964084	433	10.1035916	10	
14	0	9.7915963	268	9.8951445	166	9.8964517	433	10.1035483	0	46
	10	9.7916230	267	9.8951279	166	9.8964951	434	10.1035049	50	
	20	9.7916497	267	9.8951113	166	9.8965384	433	10.1034616	40	
	30	9.7916764	267	9.8950947	166	9.8965817	433	10.1034183	30	
	40	9.7917031	267	9.8950782	165	9.8966250	433	10.1033750	20	
	50	9.7917298	267	9.8950616	166	9.8966683	433	10.1033317	10	
15	0	9.7917566	268	9.8950450	166	9.8967116	433	10.1032884	0	45
	10	9.7917833	267	9.8950284	166	9.8967549	433	10.1032451	50	
	20	9.7918100	267	9.8950118	166	9.8967982	433	10.1032018	40	
	30	9.7918367	267	9.8949952	166	9.8968415	433	10.1031585	30	
	40	9.7918634	267	9.8949786	167	9.8968848	433	10.1031152	20	
	50	9.7918901	267	9.8949619	166	9.8969281	433	10.1030719	10	
16	0	9.7919168	267	9.8949453	166	9.8969714	433	10.1030286	0	44
	10	9.7919435	266	9.8949287	166	9.8970147	433	10.1029853	50	
	20	9.7919701	267	9.8949121	166	9.8970580	433	10.1029420	40	
	30	9.7919968	267	9.8948955	166	9.8971013	433	10.1028987	30	
	40	9.7920235	267	9.8948789	166	9.8971446	433	10.1028554	20	
	50	9.7920502	267	9.8948623	166	9.8971879	433	10.1028121	10	
17	0	9.7920769	266	9.8948457	167	9.8972312	433	10.1027688	0	43
	10	9.7921035	267	9.8948290	166	9.8972745	433	10.1027255	50	
	20	9.7921302	267	9.8948124	166	9.8973178	433	10.1026822	40	
	30	9.7921569	267	9.8947958	166	9.8973611	433	10.1026389	30	
	40	9.7921836	266	9.8947792	167	9.8974044	433	10.1025956	20	
	50	9.7922102	267	9.8947625	166	9.8974477	433	10.1025523	10	
18	0	9.7922369	266	9.8947459	166	9.8974910	433	10.1025090	0	42
	10	9.7922635	267	9.8947293	166	9.8975342	432	10.1024658	50	
	20	9.7922901	266	9.8947127	167	9.8975775	433	10.1024225	40	
	30	9.7923168	267	9.8946960	166	9.8976208	433	10.1023792	30	
	40	9.7923435	266	9.8946794	166	9.8976641	433	10.1023359	20	
	50	9.7923701	267	9.8946628	167	9.8977074	433	10.1022926	10	
19	0	9.7923968	266	9.8946461	166	9.8977507	433	10.1022493	0	41
	10	9.7924234	267	9.8946295	167	9.8977940	432	10.1022060	50	
	20	9.7924501	266	9.8946128	166	9.8978372	433	10.1021628	40	
	30	9.7924767	267	9.8945962	166	9.8978805	433	10.1021195	30	
	40	9.7925034	266	9.8945796	167	9.8979238	433	10.1020762	20	
	50	9.7925300	266	9.8945629	166	9.8979671	433	10.1020329	10	
20	0	9.7925566		9.8945463		9.8980104	Dif. com.	10.1019896	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

51 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.7925566		9.8945463		9.8980104		10.1019896	0	40
	10	9.7925832	266	9.8945296	167	9.8980536	432	10.1019464	50	
	20	9.7926099	267	9.8945130	166	9.8980969	433	10.1019031	40	
	30	9.7926365	266	9.8944963	167	9.8981402	433	10.1018598	30	
	40	9.7926631	266	9.8944797	166	9.8981835	433	10.1018165	20	
	50	9.7926897	266	9.8944630	167	9.8982267	432	10.1017733	10	
21	0	9.7927163	266	9.8944463	167	9.8982700	433	10.1017300	0	39
	10	9.7927429	266	9.8944297	166	9.8983133	433	10.1016867	50	
	20	9.7927696	267	9.8944130	167	9.8983565	432	10.1016435	40	
	30	9.7927962	266	9.8943964	166	9.8983998	433	10.1016002	30	
	40	9.7928228	266	9.8943797	167	9.8984431	433	10.1015569	20	
	50	9.7928494	266	9.8943630	167	9.8984863	432	10.1015137	10	
22	0	9.7928760	266	9.8943464	166	9.8985296	433	10.1014704	0	38
	10	9.7929026	266	9.8943297	167	9.8985729	433	10.1014271	50	
	20	9.7929292	265	9.8943130	167	9.8986161	433	10.1013839	40	
	30	9.7929557	266	9.8942963	166	9.8986594	433	10.1013406	30	
	40	9.7929823	266	9.8942797	167	9.8987027	432	10.1012973	20	
	50	9.7930089	266	9.8942630	167	9.8987459	433	10.1012541	10	
23	0	9.7930355	266	9.8942463	167	9.8987892	433	10.1012108	0	37
	10	9.7930621	266	9.8942296	166	9.8988324	432	10.1011676	50	
	20	9.7930887	265	9.8942130	167	9.8988757	433	10.1011243	40	
	30	9.7931152	266	9.8941963	167	9.8989190	433	10.1010810	30	
	40	9.7931418	266	9.8941796	167	9.8989622	432	10.1010378	20	
	50	9.7931684	265	9.8941629	167	9.8990055	433	10.1009945	10	
24	0	9.7931949	266	9.8941462	167	9.8990487	432	10.1009513	0	36
	10	9.7932215	266	9.8941295	167	9.8990920	433	10.1009080	50	
	20	9.7932481	265	9.8941128	167	9.8991352	432	10.1008648	40	
	30	9.7932746	266	9.8940961	166	9.8991785	433	10.1008215	30	
	40	9.7933012	265	9.8940795	167	9.8992217	432	10.1007783	20	
	50	9.7933277	266	9.8940628	167	9.8992650	433	10.1007350	10	
25	0	9.7933543	266	9.8940461	167	9.8993082	432	10.1006918	0	35
	10	9.7933808	265	9.8940294	167	9.8993515	433	10.1006485	50	
	20	9.7934074	266	9.8940127	167	9.8993947	432	10.1006053	40	
	30	9.7934339	265	9.8939960	167	9.8994380	433	10.1005620	30	
	40	9.7934605	266	9.8939793	167	9.8994812	432	10.1005188	20	
	50	9.7934870	265	9.8939626	168	9.8995244	433	10.1004756	10	
26	0	9.7935135	265	9.8939458	167	9.8995677	432	10.1004323	0	34
	10	9.7935401	266	9.8939291	167	9.8996109	433	10.1003891	50	
	20	9.7935666	265	9.8939124	167	9.8996542	432	10.1003458	40	
	30	9.7935931	265	9.8938957	167	9.8996974	432	10.1003026	30	
	40	9.7936196	265	9.8938790	167	9.8997406	433	10.1002594	20	
	50	9.7936462	266	9.8938623	167	9.8997839	432	10.1002161	10	
27	0	9.7936727	265	9.8938456	167	9.8998271	432	10.1001729	0	33
	10	9.7936992	265	9.8938288	168	9.8998703	432	10.1001297	50	
	20	9.7937257	265	9.8938121	167	9.8999136	433	10.1000864	40	
	30	9.7937522	265	9.8937954	167	9.8999568	432	10.1000432	30	
	40	9.7937787	265	9.8937787	167	9.9000000	432	10.1000000	20	
	50	9.7938052	265	9.8937620	168	9.9000433	433	10.0999567	10	
28	0	9.7938317	265	9.8937452	167	9.9000865	432	10.0999135	0	32
	10	9.7938582	265	9.8937285	167	9.9001297	432	10.0998703	50	
	20	9.7938847	265	9.8937118	168	9.9001730	433	10.0998270	40	
	30	9.7939112	265	9.8936950	167	9.9002162	432	10.0997838	30	
	40	9.7939377	265	9.8936783	167	9.9002594	432	10.0997406	20	
	50	9.7939642	265	9.8936616	168	9.9003026	433	10.0996974	10	
29	0	9.7939907	265	9.8936448	167	9.9003459	432	10.0996541	0	31
	10	9.7940171	265	9.8936281	168	9.9003891	432	10.0996109	50	
	20	9.7940437	264	9.8936113	167	9.9004323	432	10.0995677	40	
	30	9.7940701	265	9.8935946	167	9.9004755	433	10.0995245	30	
	40	9.7940966	265	9.8935779	168	9.9005188	432	10.0994812	20	
	50	9.7941231	265	9.8935611	167	9.9005620	432	10.0994380	10	
30	0	9.7941496	265	9.8935444	167	9.9006052	432	10.0993948	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.7941496		9.8935444		9.9006052		10.0993948	0	30
	10	9.7941760	264	9.8935276	168	9.9006484	432	10.0993516	50	
	20	9.7942025	265	9.8935109	167	9.9006916	432	10.0993084	40	
	30	9.7942290	265	9.8934941	168	9.9007348	432	10.0992652	30	
	40	9.7942554	264	9.8934774	167	9.9007781	433	10.0992219	20	
	50	9.7942819	265	9.8934606	168	9.9008213	432	10.0991787	10	
31	0	9.7943083	264	9.8934439	167	9.9008645	432	10.0991355	0	29
	10	9.7943348	265	9.8934271	168	9.9009077	432	10.0990923	50	
	20	9.7943612	264	9.8934103	168	9.9009509	432	10.0990491	40	
	30	9.7943877	265	9.8933936	167	9.9009941	432	10.0990059	30	
	40	9.7944141	264	9.8933768	168	9.9010373	432	10.0989627	20	
	50	9.7944406	265	9.8933600	168	9.9010805	432	10.0989195	10	
32	0	9.7944670	264	9.8933433	167	9.9011237	433	10.0988763	0	28
	10	9.7944935	265	9.8933265	168	9.9011670	432	10.0988330	50	
	20	9.7945199	264	9.8933097	168	9.9012102	432	10.0987898	40	
	30	9.7945463	264	9.8932930	167	9.9012534	432	10.0987466	30	
	40	9.7945728	265	9.8932762	168	9.9012966	432	10.0987034	20	
	50	9.7945992	264	9.8932594	168	9.9013398	432	10.0986602	10	
33	0	9.7946256	264	9.8932426	168	9.9013830	432	10.0986170	0	27
	10	9.7946520	264	9.8932259	167	9.9014262	432	10.0985738	50	
	20	9.7946784	264	9.8932091	168	9.9014694	432	10.0985306	40	
	30	9.7947049	265	9.8931923	168	9.9015126	432	10.0984874	30	
	40	9.7947313	264	9.8931755	168	9.9015558	432	10.0984442	20	
	50	9.7947577	264	9.8931587	168	9.9015990	432	10.0984010	10	
34	0	9.7947841	264	9.8931419	168	9.9016422	431	10.0983578	0	26
	10	9.7948105	264	9.8931251	167	9.9016853	432	10.0983147	50	
	20	9.7948369	264	9.8931084	168	9.9017285	432	10.0982715	40	
	30	9.7948633	264	9.8930916	168	9.9017717	432	10.0982283	30	
	40	9.7948897	264	9.8930748	168	9.9018149	432	10.0981851	20	
	50	9.7949161	264	9.8930580	168	9.9018581	432	10.0981419	10	
35	0	9.7949425	264	9.8930412	168	9.9019013	432	10.0980987	0	25
	10	9.7949688	264	9.8930244	168	9.9019445	432	10.0980555	50	
	20	9.7949953	263	9.8930076	168	9.9019877	432	10.0980123	40	
	30	9.7950216	264	9.8929908	168	9.9020309	432	10.0979691	30	
	40	9.7950480	264	9.8929740	168	9.9020741	431	10.0979259	20	
	50	9.7950744	264	9.8929572	168	9.9021172	432	10.0978828	10	
36	0	9.7951008	264	9.8929404	168	9.9021604	432	10.0978396	0	24
	10	9.7951272	264	9.8929236	169	9.9022036	432	10.0977964	50	
	20	9.7951535	263	9.8929067	168	9.9022468	432	10.0977532	40	
	30	9.7951799	264	9.8928899	168	9.9022900	432	10.0977100	50	
	40	9.7952063	264	9.8928731	168	9.9023332	431	10.0976668	20	
	50	9.7952326	263	9.8928563	168	9.9023763	432	10.0976237	10	
37	0	9.7952590	264	9.8928395	168	9.9024195	432	10.0975805	0	23
	10	9.7952853	263	9.8928227	169	9.9024627	432	10.0975373	50	
	20	9.7953117	264	9.8928058	168	9.9025059	431	10.0974941	40	
	30	9.7953381	264	9.8927890	168	9.9025490	432	10.0974510	30	
	40	9.7953644	263	9.8927722	168	9.9025922	432	10.0974078	20	
	50	9.7953908	264	9.8927554	169	9.9026354	432	10.0973646	10	
38	0	9.7954171	263	9.8927385	168	9.9026786	431	10.0973214	0	22
	10	9.7954434	263	9.8927217	168	9.9027217	432	10.0972783	50	
	20	9.7954698	264	9.8927049	169	9.9027649	432	10.0972351	40	
	30	9.7954961	263	9.8926880	168	9.9028081	432	10.0971919	30	
	40	9.7955225	264	9.8926712	168	9.9028512	431	10.0971488	20	
	50	9.7955488	263	9.8926544	169	9.9028944	432	10.0971056	10	
39	0	9.7955751	263	9.8926375	168	9.9029376	432	10.0970624	0	21
	10	9.7956014	263	9.8926207	168	9.9029807	431	10.0970193	50	
	20	9.7956278	264	9.8926039	169	9.9030239	432	10.0969761	40	
	30	9.7956541	263	9.8925870	169	9.9030671	432	10.0969329	30	
	40	9.7956804	263	9.8925702	168	9.9031102	431	10.0968898	20	
	50	9.7957067	263	9.8925533	169	9.9031534	432	10.0968466	10	
40	0	9.7957330	263	9.8925365	168	9.9031966	432	10.0968034	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

38 Deg.

l	′	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	′	l
40	0	9.7957330		9.8925365		9.9031966		10.0968034	0	20
	10	9.7957593	263	9.8925196	169	9.9032397	431	10.0967603	50	
	20	9.7957857	264	9.8925028	168	9.9032819	432	10.0967171	40	
	30	9.7958120	263	9.8924859	169	9.9033236	431	10.0966740	30	
	40	9.7958383	263	9.8924691	168	9.9033692	432	10.0966308	20	
	50	9.7958646	263	9.8924522	169	9.9034123	431	10.0965877	10	
41	0	9.7958909	263	9.8924354	168	9.9034555	432	10.0965445	0	19
	10	9.7959172	263	9.8924185	169	9.9034987	431	10.0965013	50	
	20	9.7959435	262	9.8924016	168	9.9035418	432	10.0964582	40	
	30	9.7959697	263	9.8923848	168	9.9035850	432	10.0964150	30	
	40	9.7959960	263	9.8923679	169	9.9036281	431	10.0963719	20	
	50	9.7960223	263	9.8923510	169	9.9036713	432	10.0963287	10	
42	0	9.7960486	263	9.8923342	168	9.9037144	431	10.0962856	0	18
	10	9.7960749	263	9.8923173	169	9.9037576	432	10.0962424	50	
	20	9.7961012	262	9.8923004	169	9.9038007	431	10.0961993	40	
	30	9.7961274	263	9.8922836	168	9.9038439	432	10.0961561	30	
	40	9.7961537	263	9.8922667	169	9.9038870	431	10.0961130	20	
	50	9.7961800	262	9.8922498	169	9.9039302	432	10.0960698	10	
43	0	9.7962062	263	9.8922329	169	9.9039733	431	10.0960267	0	17
	10	9.7962325	263	9.8922161	168	9.9040164	432	10.0959836	50	
	20	9.7962588	262	9.8921992	169	9.9040596	431	10.0959404	40	
	30	9.7962850	263	9.8921823	169	9.9041027	432	10.0958973	30	
	40	9.7963113	262	9.8921654	169	9.9041459	431	10.0958541	20	
	50	9.7963375	263	9.8921485	169	9.9041890	431	10.0958110	10	
44	0	9.7963638	262	9.8921316	168	9.9042321	432	10.0957679	0	16
	10	9.7963900	263	9.8921148	169	9.9042753	431	10.0957247	50	
	20	9.7964163	262	9.8920979	169	9.9043184	432	10.0956816	40	
	30	9.7964425	263	9.8920810	169	9.9043616	432	10.0956384	30	
	40	9.7964688	262	9.8920641	169	9.9044047	431	10.0955953	20	
	50	9.7964950	262	9.8920472	169	9.9044478	431	10.0955522	10	
45	0	9.7965212	263	9.8920303	169	9.9044910	432	10.0955090	0	15
	10	9.7965475	262	9.8920134	169	9.9045341	431	10.0954659	50	
	20	9.7965737	262	9.8919965	169	9.9045772	431	10.0954228	40	
	30	9.7965999	263	9.8919796	169	9.9046204	432	10.0953796	30	
	40	9.7966262	262	9.8919627	169	9.9046635	431	10.0953365	20	
	50	9.7966524	262	9.8919458	169	9.9047066	431	10.0952934	10	
46	0	9.7966786	262	9.8919289	170	9.9047497	431	10.0952503	0	14
	10	9.7967048	262	9.8919119	169	9.9047929	432	10.0952071	50	
	20	9.7967310	262	9.8918950	169	9.9048360	431	10.0951640	40	
	30	9.7967572	262	9.8918781	169	9.9048791	431	10.0951209	30	
	40	9.7967834	262	9.8918612	169	9.9049222	431	10.0950778	20	
	50	9.7968097	263	9.8918443	169	9.9049654	432	10.0950346	10	
47	0	9.7968359	262	9.8918274	169	9.9050085	431	10.0949915	0	13
	10	9.7968621	262	9.8918105	170	9.9050516	431	10.0949484	50	
	20	9.7968883	262	9.8917935	169	9.9050947	431	10.0949053	40	
	30	9.7969145	262	9.8917766	169	9.9051378	431	10.0948622	30	
	40	9.7969407	261	9.8917597	169	9.9051810	432	10.0948190	20	
	50	9.7969668	262	9.8917428	170	9.9052241	431	10.0947759	10	
48	0	9.7969930	262	9.8917258	169	9.9052672	431	10.0947328	0	12
	10	9.7970192	262	9.8917089	169	9.9053103	431	10.0946897	50	
	20	9.7970454	262	9.8916920	170	9.9053534	431	10.0946466	40	
	30	9.7970716	262	9.8916750	169	9.9053965	432	10.0946035	30	
	40	9.7970978	261	9.8916581	169	9.9054397	431	10.0945603	20	
	50	9.7971239	262	9.8916412	170	9.9054828	431	10.0945172	10	
49	0	9.7971501	262	9.8916242	169	9.9055259	431	10.0944741	0	11
	10	9.7971763	261	9.8916073	170	9.9055690	431	10.0944310	50	
	20	9.7972024	262	9.8915903	169	9.9056121	431	10.0943879	40	
	30	9.7972286	262	9.8915734	169	9.9056552	431	10.0943448	30	
	40	9.7972548	261	9.8915565	170	9.9056983	431	10.0943017	20	
	50	9.7972809	262	9.8915395	169	9.9057414	431	10.0942586	10	
50	0	9.7973071		9.8915226		9.9057845		10.0942155	0	10
l	′	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	′	l

51 Deg.

38 Deg.

l	′	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	′	l
50	0	9.7973071		9.8915226		9.9057845		10.0942155	0	10
	10	9.7973332	261	9.8915056	170	9.9058276	431	10.0941724	50	
	20	9.7973594	262	9.8914887	169	9.9058707	431	10.0941293	40	
	30	9.7973856	262	9.8914717	170	9.9059138	431	10.0940862	30	
	40	9.7974117	261	9.8914548	169	9.9059569	431	10.0940431	20	
	50	9.7974378	261	9.8914378	170	9.9060000	431	10.0940000	10	
51	0	9.7974640	262	9.8914208	170	9.9060431	431	10.0939569	0	9
	10	9.7974901	261	9.8914039	169	9.9060862	431	10.0939138	50	
	20	9.7975163	262	9.8913869	170	9.9061293	431	10.0938707	40	
	30	9.7975424	261	9.8913700	169	9.9061724	431	10.0938276	30	
	40	9.7975685	261	9.8913530	170	9.9062155	431	10.0937845	20	
	50	9.7975947	262	9.8913360	170	9.9062586	431	10.0937414	10	
52	0	9.7976208	261	9.8913191	169	9.9063017	431	10.0936983	0	8
	10	9.7976469	261	9.8913021	170	9.9063448	431	10.0936552	50	
	20	9.7976730	261	9.8912851	170	9.9063879	431	10.0936121	40	
	30	9.7976991	261	9.8912681	170	9.9064310	431	10.0935690	30	
	40	9.7977253	262	9.8912512	169	9.9064741	431	10.0935259	20	
	50	9.7977514	261	9.8912342	170	9.9065172	431	10.0934828	10	
53	0	9.7977775	261	9.8912172	170	9.9065603	431	10.0934397	0	7
	10	9.7978036	261	9.8912002	169	9.9066034	430	10.0933966	50	
	20	9.7978297	261	9.8911833	170	9.9066464	431	10.0933536	40	
	30	9.7978558	261	9.8911663	170	9.9066895	431	10.0933105	30	
	40	9.7978819	261	9.8911493	170	9.9067326	431	10.0932674	20	
	50	9.7979080	261	9.8911323	170	9.9067757	431	10.0932243	10	
54	0	9.7979341	261	9.8911153	170	9.9068188	431	10.0931812	0	6
	10	9.7979602	261	9.8910983	170	9.9068619	431	10.0931381	50	
	20	9.7979863	261	9.8910813	170	9.9069050	430	10.0930950	40	
	30	9.7980124	261	9.8910643	170	9.9069480	431	10.0930520	30	
	40	9.7980385	260	9.8910473	170	9.9069911	431	10.0930089	20	
	50	9.7980645	261	9.8910303	170	9.9070342	431	10.0929658	10	
55	0	9.7980906	261	9.8910133	170	9.9070773	431	10.0929227	0	5
	10	9.7981167	261	9.8909963	170	9.9071204	430	10.0928796	50	
	20	9.7981428	261	9.8909793	170	9.9071634	431	10.0928366	40	
	30	9.7981688	260	9.8909623	170	9.9072065	431	10.0927935	30	
	40	9.7981949	261	9.8909453	170	9.9072496	431	10.0927504	20	
	50	9.7982210	261	9.8909283	170	9.9072927	430	10.0927073	10	
56	0	9.7982470	260	9.8909113	170	9.9073357	431	10.0926643	0	4
	10	9.7982731	261	9.8908943	170	9.9073788	432	10.0926212	50	
	20	9.7982992	261	9.8908773	170	9.9074219	430	10.0925781	40	
	30	9.7983252	260	9.8908603	170	9.9074649	431	10.0925351	30	
	40	9.7983513	261	9.8908433	170	9.9075080	431	10.0924920	20	
	50	9.7983773	260	9.8908262	171	9.9075511	430	10.0924489	10	
57	0	9.7984034	261	9.8908092	170	9.9075941	431	10.0924059	0	3
	10	9.7984294	260	9.8907922	170	9.9076372	431	10.0923628	50	
	20	9.7984555	261	9.8907752	170	9.9076803	430	10.0923197	40	
	30	9.7984815	260	9.8907582	170	9.9077233	431	10.0922767	30	
	40	9.7985075	260	9.8907411	171	9.9077664	431	10.0922336	20	
	50	9.7985336	261	9.8907241	170	9.9078095	430	10.0921905	10	
58	0	9.7985596	260	9.8907071	170	9.9078525	431	10.0921475	0	2
	10	9.7985856	260	9.8906900	171	9.9078956	431	10.0921044	50	
	20	9.7986117	261	9.8906730	170	9.9079387	430	10.0920613	40	
	30	9.7986377	260	9.8906560	170	9.9079817	431	10.0920183	30	
	40	9.7986637	260	9.8906389	171	9.9080248	430	10.0919752	20	
	50	9.7986897	260	9.8906219	170	9.9080678	431	10.0919322	10	
59	0	9.7987158	261	9.8906049	170	9.9081109	430	10.0918891	0	1
	10	9.7987418	260	9.8905878	171	9.9081539	431	10.0918461	50	
	20	9.7987678	260	9.8905708	170	9.9081970	430	10.0918030	40	
	30	9.7987938	260	9.8905537	171	9.9082401	431	10.0917599	30	
	40	9.7988198	260	9.8905367	170	9.9082831	430	10.0917169	10	
	50	9.7988458	260	9.8905196	171	9.9083262	430	10.0916738	10	
60	0	9.7988718		9.8905026	170	9.9083692		10.0916308	0	0
l	′	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	′	l

51 Deg.

39 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.7988718		9.8905026		9.9083692		10.0916308	0	60
	10	9.7988978	260	9.8904855	171	9.9084123	431	10.0915877	50	
	20	9.7989238	260	9.8904685	170	9.9084553	430	10.0915447	40	
	30	9.7989498	260	9.8904514	171	9.9084984	431	10.0915016	30	
	40	9.7989758	260	9.8904344	170	9.9085414	430	10.0914586	20	
	50	9.7990018	260	9.8904173	171	9.9085845	431	10.0914155	10	
1	0	9.7990278	259	9.8904003	170	9.9086275	430	10.0913725	0	59
	10	9.7990537	260	9.8903832	171	9.9086705	431	10.0913295	50	
	20	9.7990797	260	9.8903661	171	9.9087136	431	10.0912864	40	
	30	9.7991057	260	9.8903491	170	9.9087566	430	10.0912434	30	
	40	9.7991317	260	9.8903320	171	9.9087997	431	10.0912003	20	
	50	9.7991577	259	9.8903149	171	9.9088427	430	10.0911573	10	
2	0	9.7991836	260	9.8902979	170	9.9088858	431	10.0911141	0	58
	10	9.7992096	260	9.8902808	171	9.9089288	430	10.0910712	50	
	20	9.7992356	259	9.8902637	171	9.9089718	430	10.0910282	40	
	30	9.7992615	260	9.8902467	170	9.9090149	431	10.0909851	30	
	40	9.7992875	259	9.8902296	171	9.9090579	430	10.0909421	20	
	50	9.7993134	259	9.8902125	171	9.9091010	431	10.0908990	10	
3	0	9.7993394	260	9.8901954	171	9.9091440	430	10.0908560	0	57
	10	9.7993654	260	9.8901783	171	9.9091870	430	10.0908130	50	
	20	9.7993913	259	9.8901613	170	9.9092301	431	10.0907699	40	
	30	9.7994173	260	9.8901442	171	9.9092731	430	10.0907269	30	
	40	9.7994432	259	9.8901271	171	9.9093161	430	10.0906839	20	
	50	9.7994691	259	9.8901100	171	9.9093592	431	10.0906408	10	
4	0	9.7994951	260	9.8900929	171	9.9094022	430	10.0905978	0	56
	10	9.7995210	259	9.8900758	171	9.9094452	430	10.0905548	50	
	20	9.7995470	260	9.8900587	171	9.9094882	430	10.0905118	40	
	30	9.7995729	259	9.8900416	171	9.9095313	431	10.0904687	30	
	40	9.7995988	259	9.8900245	171	9.9095743	430	10.0904257	20	
	50	9.7996248	260	9.8900074	171	9.9096173	430	10.0903827	10	
5	0	9.7996507	259	9.8899903	171	9.9096603	430	10.0903397	0	55
	10	9.7996766	259	9.8899732	171	9.9097034	431	10.0902966	50	
	20	9.7997025	259	9.8899561	171	9.9097464	430	10.0902536	40	
	30	9.7997284	259	9.8899390	171	9.9097894	430	10.0902106	30	
	40	9.7997543	259	9.8899219	171	9.9098324	430	10.0901676	20	
	50	9.7997803	260	9.8899048	171	9.9098755	431	10.0901245	10	
6	0	9.7998062	259	9.8898877	171	9.9099185	430	10.0900815	0	54
	10	9.7998321	259	9.8898706	171	9.9099615	430	10.0900385	50	
	20	9.7998580	259	9.8898535	171	9.9100045	430	10.0899955	40	
	30	9.7998839	259	9.8898364	172	9.9100475	431	10.0899525	30	
	40	9.7999098	259	9.8898192	171	9.9100906	430	10.0899094	20	
	50	9.7999357	259	9.8898021	171	9.9101336	430	10.0898664	10	
7	0	9.7999616	259	9.8897850	171	9.9101766	430	10.0898234	0	53
	10	9.7999875	259	9.8897679	172	9.9102196	430	10.0897804	50	
	20	9.8000134	258	9.8897507	171	9.9102626	430	10.0897374	40	
	30	9.8000392	259	9.8897336	171	9.9103056	430	10.0896944	30	
	40	9.8000651	259	9.8897165	171	9.9103486	430	10.0896514	20	
	50	9.8000910	259	9.8896994	172	9.9103916	431	10.0896084	10	
8	0	9.8001169	259	9.8896822	171	9.9104347	430	10.0895653	0	52
	10	9.8001428	258	9.8896651	171	9.9104777	430	10.0895223	50	
	20	9.8001686	259	9.8896480	172	9.9105207	430	10.0894793	40	
	30	9.8001945	259	9.8896308	171	9.9105637	430	10.0894363	30	
	40	9.8002204	259	9.8896137	171	9.9106067	430	10.0893933	20	
	50	9.8002462	258	9.8895966	172	9.9106497	430	10.0893503	10	
9	0	9.8002721	259	9.8895794	171	9.9106927	430	10.0893073	0	51
	10	9.8002980	259	9.8895623	171	9.9107357	430	10.0892643	50	
	20	9.8003238	258	9.8895451	172	9.9107787	430	10.0892213	40	
	30	9.8003497	259	9.8895280	171	9.9108217	430	10.0891783	30	
	40	9.8003755	258	9.8895108	171	9.9108647	430	10.0891353	20	
	50	9.8004014	259	9.8894937	172	9.9109077	430	10.0890923	10	
10	0	9.8004272	258	9.8894765	172	9.9109507	430	10.0890493	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

50 Deg.

39 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.8004272		9.8894765		9.9109507		10.0890493	0	50
	10	9.8004531	259	9.8894594	172	9.9109937	430	10.0890063	50	
	20	9.8004789	258	9.8894422	172	9.9110367	430	10.0889633	40	
	30	9.8005048	259	9.8894251	171	9.9110797	430	10.0889203	30	
	40	9.8005306	258	9.8894079	172	9.9111227	430	10.0888773	20	
	50	9.8005564	258	9.8893908	171	9.9111657	430	10.0888343	10	
11	0	9.8005823	259	9.8893736	172	9.9112087	430	10.0887913	0	49
	10	9.8006081	258	9.8893564	172	9.9112517	430	10.0887483	50	
	20	9.8006339	258	9.8893393	171	9.9112947	430	10.0887053	40	
	30	9.8006598	259	9.8893221	172	9.9113377	430	10.0886623	30	
	40	9.8006856	258	9.8893049	172	9.9113806	429	10.0886194	20	
	50	9.8007114	258	9.8892878	172	9.9114236	430	10.0885764	10	
12	0	9.8007372	258	9.8892706	172	9.9114666	430	10.0885334	0	48
	10	9.8007630	258	9.8892534	172	9.9115096	430	10.0884904	50	
	20	9.8007888	258	9.8892362	171	9.9115526	430	10.0884474	40	
	30	9.8008147	259	9.8892191	172	9.9115956	430	10.0884044	30	
	40	9.8008405	258	9.8892019	172	9.9116386	430	10.0883614	20	
	50	9.8008663	258	9.8891847	172	9.9116816	429	10.0883184	10	
13	0	9.8008921	258	9.8891675	172	9.9117245	430	10.0882755	0	47
	10	9.8009179	258	9.8891503	171	9.9117675	430	10.0882325	50	
	20	9.8009437	258	9.8891332	172	9.9118105	430	10.0881895	40	
	30	9.8009695	258	9.8891160	172	9.9118535	430	10.0881465	30	
	40	9.8009952	257	9.8890988	172	9.9118965	429	10.0881035	20	
	50	9.8010210	258	9.8890816	172	9.9119394	430	10.0880606	10	
14	0	9.8010468	258	9.8890644	172	9.9119824	430	10.0880176	0	46
	10	9.8010726	258	9.8890472	172	9.9120254	430	10.0879746	50	
	20	9.8010984	258	9.8890300	172	9.9120684	430	10.0879316	40	
	30	9.8011242	258	9.8890128	172	9.9121114	429	10.0878886	30	
	40	9.8011499	257	9.8889956	172	9.9121543	430	10.0878457	20	
	50	9.8011757	258	9.8889784	172	9.9121973	430	10.0878027	10	
15	0	9.8012015	258	9.8889612	172	9.9122403	429	10.0877597	0	45
	10	9.8012273	157	9.8889440	172	9.9122832	430	10.0877168	50	
	20	9.8012531	258	9.8889268	172	9.9123262	430	10.0876738	40	
	30	9.8012788	157	9.8889096	172	9.9123692	430	10.0876308	30	
	40	9.8013046	257	9.8888924	172	9.9124122	429	10.0875878	20	
	50	9.8013303	258	9.8888752	172	9.9124551	430	10.0875449	10	
16	0	9.8013561	257	9.8888580	172	9.9124981	429	10.0875019	0	44
	10	9.8013818	257	9.8888408	173	9.9125411	430	10.0874589	50	
	20	9.8014076	257	9.8888235	171	9.9125840	429	10.0874160	40	
	30	9.8014333	258	9.8888063	172	9.9126270	430	10.0873730	30	
	40	9.8014591	257	9.8887891	172	9.9126700	430	10.0873300	20	
	50	9.8014848	258	9.8887719	172	9.9127129	429	10.0872871	10	
17	0	9.8015106	257	9.8887547	172	9.9127559	430	10.0872441	0	43
	10	9.8015363	257	9.8887374	173	9.9127989	429	10.0872011	50	
	20	9.8015621	258	9.8887202	172	9.9128418	430	10.0871582	40	
	30	9.8015878	257	9.8887030	172	9.9128848	429	10.0871152	30	
	40	9.8016135	257	9.8886858	173	9.9129277	430	10.0870723	20	
	50	9.8016392	257	9.8886685	172	9.9129707	430	10.0870293	10	
18	0	9.8016649	257	9.8886513	172	9.9130137	429	10.0869863	0	42
	10	9.8016907	257	9.8886341	173	9.9130566	430	10.0869434	50	
	20	9.8017164	257	9.8886168	172	9.9130996	429	10.0869004	40	
	30	9.8017421	257	9.8885996	173	9.9131425	430	10.0868575	30	
	40	9.8017678	257	9.8885823	172	9.9131855	429	10.0868145	20	
	50	9.8017935	257	9.8885651	172	9.9132284	430	10.0867716	10	
19	0	9.8018192	257	9.8885479	173	9.9132714	429	10.0867286	0	41
	10	9.8018450	258	9.8885306	172	9.9133143	430	10.0866857	50	
	20	9.8018707	257	9.8885134	173	9.9133573	429	10.0866427	40	
	30	9.8018964	257	9.8884961	172	9.9134002	430	10.0865998	30	
	40	9.8019221	257	9.8884789	173	9.9134432	429	10.0865568	20	
	50	9.8019478	257	9.8884616	172	9.9134861	430	10.0865139	10	
20	0	9.8019735	257	9.8884444	172	9.9135291	429	10.0864709	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

50 Deg.

39 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
20	0	9.8019735	256	9.8884444	173	9.9135291	429	10.0864709	0	40
	10	9.8019991	257	9.8884271	172	9.9135720	430	10.0864280	50	
	20	9.8020248	257	9.8884099	173	9.9136150	429	10.0863850	40	
	30	9.8020505	257	9.8883926	173	9.9136579	430	10.0863421	30	
	40	9.8020762	257	9.8883753	172	9.9137009	429	10.0862991	20	
	50	9.8021019	257	9.8883581	173	9.9137438	430	10.0862562	10	
21	0	9.8021276	256	9.8883408	173	9.9137868	429	10.0862132	0	39
	10	9.8021532	257	9.8883235	172	9.9138297	429	10.0861703	50	
	20	9.8021789	257	9.8883063	173	9.9138726	430	10.0861274	40	
	30	9.8022046	257	9.8882890	173	9.9139156	429	10.0860844	30	
	40	9.8022303	256	9.8882717	172	9.9139585	429	10.0860415	20	
	50	9.8022559	257	9.8882545	173	9.9140015	430	10.0859985	10	
22	0	9.8022816	257	9.8882372	173	9.9140444	429	10.0859556	0	38
	10	9.8023073	256	9.8882199	173	9.9140873	429	10.0859127	50	
	20	9.8023329	257	9.8882026	172	9.9141303	430	10.0858697	40	
	30	9.8023586	257	9.8881854	173	9.9141732	429	10.0858268	30	
	40	9.8023842	256	9.8881681	173	9.9142161	429	10.0857839	20	
	50	9.8024099	257	9.8881508	173	9.9142591	430	10.0857409	10	
23	0	9.8024355	256	9.8881335	173	9.9143020	429	10.0856980	0	37
	10	9.8024612	257	9.8881162	173	9.9143449	429	10.0856551	50	
	20	9.8024868	256	9.8880989	173	9.9143878	430	10.0856121	40	
	30	9.8025125	257	9.8880817	172	9.9144308	429	10.0855692	30	
	40	9.8025381	256	9.8880644	173	9.9144737	429	10.0855263	20	
	50	9.8025637	256	9.8880471	173	9.9145167	430	10.0854833	10	
24	0	9.8025894	257	9.8880298	173	9.9145596	429	10.0854404	0	36
	10	9.8026150	256	9.8880125	173	9.9146025	429	10.0853975	50	
	20	9.8026406	256	9.8879952	173	9.9146454	430	10.0853546	40	
	30	9.8026663	257	9.8879779	173	9.9146884	429	10.0853116	30	
	40	9.8026919	256	9.8879606	173	9.9147313	429	10.0852687	20	
	50	9.8027175	256	9.8879433	173	9.9147742	429	10.0852258	10	
25	0	9.8027431	256	9.8879260	173	9.9148171	429	10.0851829	0	35
	10	9.8027687	256	9.8879087	173	9.9148601	430	10.0851399	50	
	20	9.8027944	257	9.8878914	173	9.9149030	429	10.0850970	40	
	30	9.8028200	256	9.8878741	173	9.9149459	429	10.0850541	30	
	40	9.8028456	256	9.8878567	174	9.9149888	429	10.0850112	20	
	50	9.8028712	256	9.8878394	173	9.9150318	430	10.0849682	10	
26	0	9.8028968	256	9.8878221	173	9.9150747	429	10.0849253	0	34
	10	9.8029224	256	9.8878048	173	9.9151176	429	10.0848824	50	
	20	9.8029480	256	9.8877875	173	9.9151605	429	10.0848395	40	
	30	9.8029736	256	9.8877702	173	9.9152034	429	10.0847966	30	
	40	9.8029992	256	9.8877528	174	9.9152463	429	10.0847537	20	
	50	9.8030248	256	9.8877355	173	9.9152893	430	10.0847107	10	
27	0	9.8030504	256	9.8877182	173	9.9153322	429	10.0846678	0	33
	10	9.8030759	255	9.8877009	173	9.9153751	429	10.0846249	50	
	20	9.8031015	256	9.8876835	174	9.9154180	429	10.0845820	40	
	30	9.8031271	256	9.8876662	173	9.9154609	429	10.0845391	30	
	40	9.8031527	256	9.8876489	173	9.9155038	429	10.0844962	20	
	50	9.8031783	255	9.8876315	174	9.9155467	429	10.0844533	10	
28	0	9.8032038	256	9.8876142	173	9.9155896	429	10.0844104	0	32
	10	9.8032294	256	9.8875969	173	9.9156325	429	10.0843675	50	
	20	9.8032550	256	9.8875795	174	9.9156754	429	10.0843246	40	
	30	9.8032805	255	9.8875622	173	9.9157184	430	10.0842816	30	
	40	9.8033061	256	9.8875449	173	9.9157613	429	10.0842387	20	
	50	9.8033317	256	9.8875275	174	9.9158042	429	10.0841958	10	
29	0	9.8033572	255	9.8875102	173	9.9158471	429	10.0841529	0	31
	10	9.8033828	256	9.8874928	174	9.9158900	429	10.0841100	50	
	20	9.8034083	255	9.8874755	173	9.9159329	429	10.0840671	40	
	30	9.8034339	256	9.8874581	174	9.9159758	429	10.0840242	30	
	40	9.8034594	255	9.8874408	173	9.9160187	429	10.0839813	20	
	50	9.8034850	256	9.8874234	174	9.9160616	429	10.0839384	10	
30	0	9.8035105	255	9.8874061	173	9.9161045	429	10.0838955	0	30
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

50 Deg.

39 Deg.

I	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	I
30	0	9.8035105	256	9.8874061	174	9.9161045	429	10.0838955	0	30
	10	9.8035361	255	9.8873887	174	9.9161474	429	10.0838526	50	
	20	9.8035616	255	9.8873713	173	9.9161903	429	10.0838097	40	
	30	9.8035871	255	9.8873540	174	9.9162332	429	10.0837668	30	
	40	9.8036127	256	9.8873366	173	9.9162761	429	10.0837239	20	
	50	9.8036382	255	9.8873193	174	9.9163190	429	10.0836810	10	
31	0	9.8036637	255	9.8873019	174	9.9163618	428	10.0836382	0	29
	10	9.8036893	256	9.8872845	174	9.9164047	429	10.0835953	50	
	20	9.8037148	255	9.8872671	173	9.9164476	429	10.0835524	40	
	30	9.8037403	255	9.8872498	174	9.9164905	429	10.0835095	30	
	40	9.8037658	255	9.8872324	174	9.9165334	429	10.0834666	20	
	50	9.8037913	255	9.8872150	173	9.9165763	429	10.0834237	10	
32	0	9.8038168	255	9.8871977	174	9.9166192	429	10.0833808	0	28
	10	9.8038424	256	9.8871803	174	9.9166621	429	10.0833379	50	
	20	9.8038679	255	9.8871629	174	9.9167050	429	10.0832950	40	
	30	9.8038934	255	9.8871455	174	9.9167479	428	10.0832521	30	
	40	9.8039189	255	9.8871281	174	9.9167907	429	10.0832093	20	
	50	9.8039444	255	9.8871107	173	9.9168336	429	10.0831664	10	
33	0	9.8039699	255	9.8870934	174	9.9168765	429	10.0831235	0	27
	10	9.8039954	255	9.8870760	174	9.9169194	429	10.0830806	50	
	20	9.8040209	255	9.8870586	174	9.9169623	429	10.0830377	40	
	30	9.8040464	254	9.8870412	174	9.9170052	428	10.0829948	30	
	40	9.8040718	255	9.8870238	174	9.9170480	429	10.0829520	20	
	50	9.8040973	255	9.8870064	174	9.9170909	429	10.0829091	10	
34	0	9.8041228	255	9.8869890	174	9.9171338	428	10.0828662	0	26
	10	9.8041483	255	9.8869716	174	9.9171767	429	10.0828233	50	
	20	9.8041738	254	9.8869542	174	9.9172196	428	10.0827804	40	
	30	9.8041992	255	9.8869368	174	9.9172624	429	10.0827376	30	
	40	9.8042247	255	9.8869194	174	9.9173053	429	10.0826947	20	
	50	9.8042502	255	9.8869020	174	9.9173482	429	10.0826518	10	
35	0	9.8042757	254	9.8868846	174	9.9173911	428	10.0826089	0	25
	10	9.8043011	255	9.8868672	174	9.9174339	429	10.0825661	50	
	20	9.8043266	254	9.8868498	174	9.9174768	429	10.0825232	40	
	30	9.8043520	254	9.8868324	174	9.9175197	429	10.0824803	30	
	40	9.8043775	255	9.8868149	175	9.9175626	428	10.0824374	20	
	50	9.8044030	255	9.8867975	174	9.9176054	429	10.0823946	10	
36	0	9.8044284	254	9.8867801	174	9.9176483	429	10.0823517	0	24
	10	9.8044539	255	9.8867627	174	9.9176912	428	10.0823088	50	
	20	9.8044793	254	9.8867453	174	9.9177340	429	10.0822660	40	
	30	9.8045047	254	9.8867278	175	9.9177769	429	10.0822231	30	
	40	9.8045302	255	9.8867104	174	9.9178198	428	10.0821802	20	
	50	9.8045556	254	9.8866930	174	9.9178626	429	10.0821374	10	
37	0	9.8045811	255	9.8866756	174	9.9179055	429	10.0820945	0	23
	10	9.8046065	254	9.8866581	175	9.9179484	428	10.0820516	50	
	20	9.8046319	254	9.8866407	174	9.9179912	429	10.0820088	40	
	30	9.8046574	255	9.8866233	174	9.9180341	429	10.0819659	30	
	40	9.8046828	254	9.8866058	175	9.9180770	428	10.0819230	20	
	50	9.8047082	254	9.8865884	174	9.9181198	429	10.0818802	10	
38	0	9.8047336	254	9.8865710	174	9.9181627	429	10.0818373	0	22
	10	9.8047591	255	9.8865535	175	9.9182055	428	10.0817945	50	
	20	9.8047845	254	9.8865361	174	9.9182484	429	10.0817516	40	
	30	9.8048099	254	9.8865186	175	9.9182913	429	10.0817087	30	
	40	9.8048353	254	9.8865012	174	9.9183341	428	10.0816659	20	
	50	9.8048607	254	9.8864837	175	9.9183770	429	10.0816230	10	
39	0	9.8048861	254	9.8864663	174	9.9184198	428	10.0815802	0	21
	10	9.8049115	254	9.8864488	175	9.9184627	429	10.0815373	50	
	20	9.8049369	254	9.8864314	174	9.9185055	428	10.0814945	40	
	30	9.8049623	254	9.8864139	175	9.9185484	429	10.0814516	30	
	40	9.8049877	254	9.8863965	174	9.9185912	428	10.0814088	20	
	50	9.8050131	254	9.8863790	175	9.9186341	429	10.0813659	10	
40	0	9.8050385	254	9.8863616	174	9.9186769	428	10.0813231	0	20
I	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	I

50 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.8050385		9.8863616		9.9186769		10.0813231	0	20
	10	9.8050639	254	9.8863441	175	9.9187198	429	10.0812802	50	
	20	9.8050893	254	9.8863266	175	9.9187626	428	10.0812374	40	
	30	9.8051147	254	9.8863092	174	9.9188055	429	10.0811945	30	
	40	9.8051401	254	9.8862917	175	9.9188483	428	10.0811517	20	
	50	9.8051654	253	9.8862743	174	9.9188912	429	10.0811088	10	
41	0	9.8051908	254	9.8862568	175	9.9189340	428	10.0810660	0	19
	10	9.8052162	254	9.8862393	175	9.9189769	429	10.0810231	50	
	20	9.8052416	253	9.8862218	175	9.9190197	428	10.0809803	40	
	30	9.8052669	254	9.8862044	174	9.9190626	429	10.0809374	30	
	40	9.8052923	254	9.8861869	175	9.9191054	428	10.0808946	20	
	50	9.8053177	253	9.8861694	175	9.9191483	429	10.0808517	10	
42	0	9.8053430	254	9.8861519	175	9.9191911	428	10.0808089	0	18
	10	9.8053684	253	9.8861344	175	9.9192339	428	10.0807661	50	
	20	9.8053937	254	9.8861170	174	9.9192768	428	10.0807232	40	
	30	9.8054191	254	9.8860995	175	9.9193196	428	10.0806804	30	
	40	9.8054445	253	9.8860820	175	9.9193625	429	10.0806375	20	
	50	9.8054698	253	9.8860645	175	9.9194053	428	10.0805947	10	
43	0	9.8054951	254	9.8860470	175	9.9194481	428	10.0805519	0	17
	10	9.8055205	253	9.8860295	175	9.9194910	429	10.0805090	50	
	20	9.8055458	254	9.8860120	175	9.9195338	428	10.0804662	40	
	30	9.8055712	253	9.8859945	175	9.9195766	428	10.0804234	30	
	40	9.8055965	253	9.8859770	175	9.9196195	429	10.0803805	20	
	50	9.8056218	254	9.8859595	175	9.9196623	428	10.0803377	10	
44	0	9.8056472	253	9.8859420	175	9.9197051	428	10.0802949	0	16
	10	9.8056725	253	9.8859245	175	9.9197480	429	10.0802520	50	
	20	9.8056978	253	9.8859070	175	9.9197908	428	10.0802092	40	
	30	9.8057232	254	9.8858895	175	9.9198336	428	10.0801664	30	
	40	9.8057485	253	9.8858720	175	9.9198765	429	10.0801235	20	
	50	9.8057738	253	9.8858545	175	9.9199193	428	10.0800807	10	
45	0	9.8057991	253	9.8858370	175	9.9199621	428	10.0800379	0	15
	10	9.8058244	253	9.8858195	175	9.9200049	428	10.0799951	50	
	20	9.8058497	253	9.8858020	175	9.9200478	429	10.0799522	40	
	30	9.8058751	254	9.8857845	175	9.9200906	428	10.0799094	30	
	40	9.8059004	253	9.8857669	176	9.9201334	428	10.0798666	20	
	50	9.8059257	253	9.8857494	175	9.9201762	428	10.0798238	10	
46	0	9.8059510	253	9.8857319	175	9.9202191	429	10.0797809	0	14
	10	9.8059763	253	9.8857144	175	9.9202619	428	10.0797381	50	
	20	9.8060016	253	9.8856969	175	9.9203047	428	10.0796953	40	
	30	9.8060269	253	9.8856793	176	9.9203475	428	10.0796525	30	
	40	9.8060522	253	9.8856618	175	9.9203904	429	10.0796096	20	
	50	9.8060774	252	9.8856443	175	9.9204332	428	10.0795668	10	
47	0	9.8061027	253	9.8856267	176	9.9204760	428	10.0795240	0	13
	10	9.8061280	253	9.8856092	175	9.9205188	428	10.0794812	50	
	20	9.8061533	253	9.8855917	175	9.9205616	428	10.0794384	40	
	30	9.8061786	253	9.8855741	176	9.9206044	428	10.0793956	30	
	40	9.8062039	253	9.8855566	175	9.9206473	428	10.0793527	20	
	50	9.8062291	252	9.8855391	175	9.9206901	428	10.0793099	10	
48	0	9.8062544	253	9.8855215	176	9.9207329	428	10.0792671	0	12
	10	9.8062797	253	9.8855040	175	9.9207757	428	10.0792243	50	
	20	9.8063049	252	9.8854864	176	9.9208185	428	10.0791815	40	
	30	9.8063302	253	9.8854689	175	9.9208613	428	10.0791387	30	
	40	9.8063555	253	9.8854513	176	9.9209041	428	10.0790959	20	
	50	9.8063807	252	9.8854338	175	9.9209469	428	10.0790531	10	
49	0	9.8064060	253	9.8854162	176	9.9209898	429	10.0790102	0	11
	10	9.8064312	252	9.8853987	175	9.9210326	428	10.0789674	50	
	20	9.8064565	253	9.8853811	176	9.9210754	428	10.0789246	40	
	30	9.8064817	252	9.8853636	175	9.9211182	428	10.0788818	30	
	40	9.8065070	253	9.8853460	176	9.9211610	428	10.0788390	20	
	50	9.8065322	252	9.8853284	176	9.9212038	428	10.0787962	10	
50	0	9.8065575	253	9.8853109	175	9.9212466	428	10.0787534	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.8065575		9.8853109		9.9212466		10.0787534	0	10
	10	9.8065827	252	9.8852933	176	9.9212894	428	10.0787106	50	
	20	9.8066080	253	9.8852758	175	9.9213322	428	10.0786678	40	
	30	9.8066332	252	9.8852582	176	9.9213750	428	10.0786250	30	
	40	9.8066584	252	9.8852406	176	9.9214178	428	10.0785822	20	
	50	9.8066837	253	9.8852230	176	9.9214606	428	10.0785394	10	
51	0	9.8067089	252	9.8852055	175	9.9215034	428	10.0784966	0	9
	10	9.8067341	252	9.8851879	176	9.9215462	428	10.0784538	50	
	20	9.8067593	252	9.8851703	176	9.9215890	428	10.0784110	40	
	30	9.8067846	253	9.8851527	176	9.9216318	428	10.0783682	30	
	40	9.8068098	252	9.8851352	175	9.9216746	428	10.0783254	10	
	50	9.8068350	252	9.8851176	176	9.9217174	428	10.0782826	10	
52	0	9.8068602	252	9.8851000	176	9.9217602	428	10.0782398	0	8
	10	9.8068854	252	9.8850824	176	9.9218030	428	10.0781970	50	
	20	9.8069106	252	9.8850648	176	9.9218458	428	10.0781542	40	
	30	9.8069358	252	9.8850472	176	9.9218886	428	10.0781114	30	
	40	9.8069610	252	9.8850297	175	9.9219314	428	10.0780686	20	
	50	9.8069862	252	9.8850121	176	9.9219742	428	10.0780258	10	
53	0	9.8070114	252	9.8849945	176	9.9220170	428	10.0779830	0	7
	10	9.8070366	252	9.8849769	176	9.9220598	427	10.0779402	50	
	20	9.8070618	252	9.8849593	176	9.9221025	428	10.0778975	40	
	30	9.8070870	252	9.8849417	176	9.9221453	428	10.0778547	30	
	40	9.8071122	252	9.8849241	176	9.9221881	428	10.0778119	20	
	50	9.8071374	252	9.8849065	176	9.9222309	428	10.0777691	10	
54	0	9.8071626	251	9.8848889	176	9.9222737	428	10.0777263	0	6
	10	9.8071877	252	9.8848713	176	9.9223165	428	10.0776835	50	
	20	9.8072129	252	9.8848537	177	9.9223593	427	10.0776407	40	
	30	9.8072381	252	9.8848360	176	9.9224020	428	10.0775980	30	
	40	9.8072633	251	9.8848184	176	9.9224448	428	10.0775552	20	
	50	9.8072884	252	9.8848008	176	9.9224876	428	10.0775124	10	
55	0	9.8073136	252	9.8847832	176	9.9225304	428	10.0774696	0	5
	10	9.8073388	251	9.8847656	176	9.9225732	428	10.0774268	50	
	20	9.8073639	252	9.8847480	176	9.9226160	427	10.0773840	40	
	30	9.8073891	252	9.8847304	176	9.9226587	428	10.0773413	30	
	40	9.8074143	251	9.8847127	177	9.9227015	428	10.0772985	20	
	50	9.8074394	252	9.8846951	176	9.9227443	428	10.0772557	10	
56	0	9.8074646	251	9.8846775	176	9.9227871	428	10.0772129	0	4
	10	9.8074897	252	9.8846599	177	9.9228299	427	10.0771701	50	
	20	9.8075149	251	9.8846422	176	9.9228726	428	10.0771274	40	
	30	9.8075400	252	9.8846246	176	9.9229154	428	10.0770846	30	
	40	9.8075652	251	9.8846070	177	9.9229582	428	10.0770418	20	
	50	9.8075903	251	9.8845893	176	9.9230010	427	10.0769990	10	
57	0	9.8076154	252	9.8845717	176	9.9230437	428	10.0769563	0	3
	10	9.8076406	251	9.8845541	177	9.9230865	428	10.0769135	50	
	20	9.8076657	251	9.8845364	176	9.9231293	427	10.0768707	40	
	30	9.8076908	251	9.8845188	177	9.9231720	428	10.0768280	30	
	40	9.8077160	252	9.8845011	177	9.9232148	428	10.0767852	20	
	50	9.8077411	251	9.8844835	176	9.9232576	428	10.0767424	10	
58	0	9.8077662	251	9.8844659	177	9.9233004	427	10.0766996	0	2
	10	9.8077913	251	9.8844482	176	9.9233431	428	10.0766569	50	
	20	9.8078164	252	9.8844306	177	9.9233859	428	10.0766141	40	
	30	9.8078416	251	9.8844129	177	9.9234287	427	10.0765713	30	
	40	9.8078667	251	9.8843953	176	9.9234714	428	10.0765286	20	
	50	9.8078918	251	9.8843776	177	9.9235142	428	10.0764858	10	
59	0	9.8079169	251	9.8843599	177	9.9235570	428	10.0764430	0	1
	10	9.8079420	251	9.8843423	176	9.9235997	427	10.0764003	50	
	20	9.8079671	251	9.8843246	177	9.9236425	428	10.0763575	40	
	30	9.8079922	251	9.8843070	176	9.9236852	427	10.0763148	30	
	40	9.8080173	251	9.8842893	177	9.9237280	428	10.0762720	20	
	50	9.8080424	251	9.8842716	177	9.9237708	428	10.0762292	10	
60	0	9.8080675	251	9.8842540	176	9.9238135	427	10.0761865	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

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40 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.8080675		9.8842540		9.9238135		10.0761865	0	60
	10	9.8080916	251	9.8842363	177	9.9238563	428	10.0761437	50	
	20	9.8081177	251	9.8842186	177	9.9238990	427	10.0761010	40	
	30	9.8081428	251	9.8842010	176	9.9239418	428	10.0760582	30	
	40	9.8081678	250	9.8841833	177	9.9239846	428	10.0760154	20	
	50	9.8081929	251	9.8841656	177	9.9240273	427	10.0759727	10	
1	0	9.8082180	251	9.8841479	177	9.9240701	428	10.0759299	0	59
	10	9.8082431	251	9.8841303	176	9.9241128	427	10.0758872	50	
	20	9.8082682	251	9.8841126	177	9.9241556	428	10.0758444	40	
	30	9.8082932	250	9.8840949	177	9.9241983	427	10.0758017	30	
	40	9.8083183	251	9.8840772	177	9.9242411	428	10.0757589	20	
	50	9.8083434	251	9.8840595	177	9.9242838	427	10.0757162	10	
2	0	9.8083684	250	9.8840418	177	9.9243266	428	10.0756734	0	58
	10	9.8083935	251	9.8840241	177	9.9243693	427	10.0756307	50	
	20	9.8084186	251	9.8840065	176	9.9244121	428	10.0755879	40	
	30	9.8084436	250	9.8839888	177	9.9244548	427	10.0755452	30	
	40	9.8084687	251	9.8839711	177	9.9244976	428	10.0755024	20	
	50	9.8084937	250	9.8839534	177	9.9245403	427	10.0754597	10	
3	0	9.8085188	251	9.8839357	177	9.9245831	428	10.0754169	0	57
	10	9.8085438	250	9.8839180	177	9.9246258	427	10.0753742	50	
	20	9.8085689	251	9.8839003	177	9.9246686	428	10.0753314	40	
	30	9.8085939	250	9.8838826	177	9.9247113	427	10.0752887	30	
	40	9.8086189	250	9.8838649	177	9.9247541	428	10.0752459	20	
	50	9.8086440	251	9.8838472	177	9.9247968	427	10.0752032	10	
4	0	9.8086690	250	9.8838294	178	9.9248396	428	10.0751604	0	56
	10	9.8086940	250	9.8838117	177	9.9248823	427	10.0751177	50	
	20	9.8087191	251	9.8837940	177	9.9249250	427	10.0750750	40	
	30	9.8087441	250	9.8837763	177	9.9249678	428	10.0750322	30	
	40	9.8087691	250	9.8837586	177	9.9250105	427	10.0749895	20	
	50	9.8087941	250	9.8837409	177	9.9250533	428	10.0749467	10	
5	0	9.8088192	251	9.8837232	177	9.9250960	427	10.0749040	0	55
	10	9.8088442	250	9.8837054	178	9.9251387	427	10.0748613	50	
	20	9.8088692	250	9.8836877	177	9.9251815	428	10.0748185	40	
	30	9.8088942	250	9.8836700	177	9.9252242	427	10.0747758	30	
	40	9.8089192	250	9.8836523	177	9.9252670	428	10.0747330	20	
	50	9.8089443	250	9.8836345	178	9.9253097	427	10.0746903	10	
6	0	9.8089692	250	9.8836168	177	9.9253524	427	10.0746476	0	54
	10	9.8089942	250	9.8835991	177	9.9253952	428	10.0746048	50	
	20	9.8090192	250	9.8835813	178	9.9254379	427	10.0745621	40	
	30	9.8090442	250	9.8835636	177	9.9254806	427	10.0745194	30	
	40	9.8090692	250	9.8835459	177	9.9255233	428	10.0744767	20	
	50	9.8090942	250	9.8835281	178	9.9255661	427	10.0744339	10	
7	0	9.8091192	250	9.8835104	177	9.9256088	427	10.0743912	0	53
	10	9.8091442	250	9.8834927	177	9.9256515	428	10.0743485	50	
	20	9.8091692	250	9.8834749	178	9.9256943	427	10.0743057	40	
	30	9.8091942	250	9.8834572	177	9.9257370	427	10.0742630	30	
	40	9.8092191	249	9.8834394	178	9.9257797	428	10.0742203	20	
	50	9.8092441	250	9.8834217	177	9.9258225	427	10.0741775	10	
8	0	9.8092691	250	9.8834039	178	9.9258652	427	10.0741348	0	52
	10	9.8092941	250	9.8833862	177	9.9259079	427	10.0740921	50	
	20	9.8093190	249	9.8833684	178	9.9259506	427	10.0740494	40	
	30	9.8093440	250	9.8833507	177	9.9259933	428	10.0740067	30	
	40	9.8093690	250	9.8833329	178	9.9260361	427	10.0739639	20	
	50	9.8093939	249	9.8833151	178	9.9260788	427	10.0739212	10	
9	0	9.8094189	250	9.8832974	177	9.9261215	427	10.0738785	0	51
	10	9.8094439	250	9.8832796	178	9.9261642	427	10.0738358	50	
	20	9.8094688	249	9.8832619	177	9.9262070	428	10.0737930	40	
	30	9.8094938	250	9.8832441	178	9.9262497	427	10.0737503	30	
	40	9.8095187	249	9.8832263	178	9.9262924	427	10.0737076	20	
	50	9.8095437	250	9.8832086	177	9.9263351	427	10.0736649	10	
10	0	9.8095686	249	9.8831908	178	9.9263778	427	10.0736222	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

49 Deg.

40 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.8095686		9.8831908		9.9263778		10.0736222	0	50
	10	9.8095936	250	9.8831730	178	9.9264205	427	10.0735795	50	
	20	9.8096185	249	9.8831552	178	9.9264633	428	10.0735367	40	
	30	9.8096434	249	9.8831375	177	9.9265060	427	10.0734940	30	
	40	9.8096684	250	9.8831197	178	9.9265487	427	10.0734513	20	
	50	9.8096933	249	9.8831019	178	9.9265914	427	10.0734086	10	
11	0	9.8097182	249	9.8830841	178	9.9266341	427	10.0733659	0	49
	10	9.8097432	250	9.8830663	178	9.9266768	427	10.0733232	50	
	20	9.8097681	249	9.8830486	177	9.9267195	427	10.0732805	40	
	30	9.8097930	249	9.8830308	178	9.9267623	428	10.0732377	30	
	40	9.8098179	249	9.8830130	178	9.9268050	427	10.0731950	20	
	50	9.8098429	250	9.8829952	178	9.9268477	427	10.0731523	10	
12	0	9.8098678	249	9.8829774	178	9.9268904	427	10.0731096	0	48
	10	9.8098927	249	9.8829596	178	9.9269331	427	10.0730669	50	
	20	9.8099176	249	9.8829418	178	9.9269758	427	10.0730242	40	
	30	9.8099425	249	9.8829240	178	9.9270185	427	10.0729815	30	
	40	9.8099674	249	9.8829062	178	9.9270612	427	10.0729388	20	
	50	9.8099923	249	9.8828884	178	9.9271039	427	10.0728961	10	
13	0	9.8100172	249	9.8828706	178	9.9271466	427	10.0728534	0	47
	10	9.8100421	249	9.8828528	178	9.9271893	427	10.0728107	50	
	20	9.8100670	249	9.8828350	178	9.9272320	427	10.0727680	40	
	30	9.8100919	249	9.8828172	178	9.9272747	427	10.0727253	30	
	40	9.8101168	249	9.8827994	178	9.9273174	427	10.0726826	20	
	50	9.8101417	249	9.8827816	178	9.9273601	427	10.0726399	10	
14	0	9.8101666	249	9.8827638	179	9.9274028	427	10.0725972	0	46
	10	9.8101915	249	9.8827459	178	9.9274455	427	10.0725545	50	
	20	9.8102164	248	9.8827281	178	9.9274882	427	10.0725118	40	
	30	9.8102412	249	9.8827103	178	9.9275309	427	10.0724691	30	
	40	9.8102661	249	9.8826925	178	9.9275736	427	10.0724264	20	
	50	9.8102910	249	9.8826747	179	9.9276163	427	10.0723837	10	
15	0	9.8103159	248	9.8826568	178	9.9276590	427	10.0723410	0	45
	10	9.8103407	249	9.8826390	178	9.9277017	427	10.0722983	50	
	20	9.8103656	249	9.8826212	178	9.9277444	427	10.0722556	40	
	30	9.8103905	248	9.8826034	179	9.9277871	427	10.0722129	30	
	40	9.8104153	249	9.8825855	178	9.9278298	427	10.0721702	20	
	50	9.8104402	248	9.8825677	178	9.9278725	427	10.0721275	10	
16	0	9.8104650	249	9.8825499	179	9.9279152	427	10.0720848	0	44
	10	9.8104899	249	9.8825320	178	9.9279579	427	10.0720421	50	
	20	9.8105148	248	9.8825142	179	9.9280006	427	10.0719994	40	
	30	9.8105396	249	9.8824963	178	9.9280433	427	10.0719567	30	
	40	9.8105645	248	9.8824785	178	9.9280859	426	10.0719141	20	
	50	9.8105893	248	9.8824607	179	9.9281286	427	10.0718714	10	
17	0	9.8106141	249	9.8824428	178	9.9281713	427	10.0718287	0	43
	10	9.8106390	248	9.8824250	179	9.9282140	427	10.0717860	50	
	20	9.8106638	249	9.8824071	178	9.9282567	427	10.0717433	40	
	30	9.8106887	248	9.8823893	179	9.9282994	427	10.0717006	30	
	40	9.8107135	248	9.8823714	178	9.9283421	427	10.0716579	20	
	50	9.8107383	248	9.8823536	179	9.9283848	426	10.0716152	10	
18	0	9.8107631	249	9.8823357	178	9.9284274	427	10.0715726	0	42
	10	9.8107880	248	9.8823179	179	9.9284701	427	10.0715299	50	
	20	9.8108128	248	9.8823000	179	9.9285128	427	10.0714872	40	
	30	9.8108376	248	9.8822821	178	9.9185555	427	10.0714445	30	
	40	9.8108624	249	9.8822643	179	9.9285982	426	10.0714018	20	
	50	9.8108873	248	9.8822464	179	9.9286408	427	10.0713592	10	
19	0	9.8109121	248	9.8822285	179	9.9286835	427	10.0713165	0	41
	10	9.8109369	248	9.8822107	178	9.9287262	427	10.0712738	50	
	20	9.8109617	248	9.8821928	179	9.9287689	427	10.0712311	40	
	30	9.8109865	248	9.8821749	179	9.9288116	427	10.0711884	30	
	40	9.8110113	248	9.8821571	178	9.9288541	426	10.0711458	20	
	50	9.8110361	248	9.8821392	179	9.9288969	427	10.0711031	10	
20	0	9.8110609	248	9.8821213	179	9.9289396	427	10.0710604	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

49 Deg.

40 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.8110609	248	9.8821213	179	9.9289396	427	10.0710604	0	40
	10	9.8110857	248	9.8821034	178	9.9289823	426	10.0710177	50	
	20	9.8111105	248	9.8820856	179	9.9290249	427	10.0709751	40	
	30	9.8111353	248	9.8820677	179	9.9290676	427	10.0709324	30	
	40	9.8111601	248	9.8820498	179	9.9291103	427	10.0708897	20	
	50	9.8111849	247	9.8820319	179	9.9291530	426	10.0708470	10	
21	0	9.8112096	248	9.8820140	179	9.9291956	427	10.0708044	0	39
	10	9.8112344	248	9.8819961	179	9.9292383	427	10.0707617	50	
	20	9.8112592	248	9.8819782	179	9.9292810	426	10.0707190	40	
	30	9.8112840	248	9.8819603	178	9.9293236	427	10.0706764	30	
	40	9.8113088	247	9.8819425	179	9.9293663	427	10.0706337	20	
	50	9.8113335	248	9.8819246	179	9.9294090	426	10.0705910	10	
22	0	9.8113583	248	9.8819067	179	9.9294516	427	10.0705484	0	38
	10	9.8113831	247	9.8818888	179	9.9294943	427	10.0705057	50	
	20	9.8114078	248	9.8818709	179	9.9295370	426	10.0704630	40	
	30	9.8114326	248	9.8818530	179	9.9295796	427	10.0704204	30	
	40	9.8114574	247	9.8818351	179	9.9296223	427	10.0703777	20	
	50	9.8114821	248	9.8818171	180	9.9296650	426	10.0703350	10	
23	0	9.8115069	247	9.8817992	179	9.9297076	427	10.0702924	0	37
	10	9.8115316	248	9.8817813	179	9.9297503	427	10.0702497	50	
	20	9.8115564	247	9.8817634	179	9.9297930	426	10.0702070	40	
	30	9.8115811	248	9.8817455	179	9.9298356	427	10.0701644	30	
	40	9.8116059	247	9.8817276	179	9.9298783	426	10.0701217	20	
	50	9.8116306	248	9.8817097	179	9.9299209	427	10.0700791	10	
24	0	9.8116554	247	9.8816918	179	9.9299636	427	10.0700364	0	36
	10	9.8116801	247	9.8816738	180	9.9300063	426	10.0699937	50	
	20	9.8117048	248	9.8816559	179	9.9300489	427	10.0699511	40	
	30	9.8117296	247	9.8816380	179	9.9300916	426	10.0699084	30	
	40	9.8117543	247	9.8816201	180	9.9301342	427	10.0698658	20	
	50	9.8117790	248	9.8816021	179	9.9301769	426	10.0698231	10	
25	0	9.8118038	247	9.8815842	179	9.9302195	427	10.0697805	0	35
	10	9.8118285	247	9.8815663	179	9.9302622	427	10.0697378	50	
	20	9.8118532	247	9.8815483	180	9.9303049	426	10.0696951	40	
	30	9.8118779	247	9.8815304	179	9.9303475	427	10.0696525	30	
	40	9.8119026	247	9.8815125	179	9.9303902	426	10.0696098	20	
	50	9.8119273	248	9.8814945	180	9.9304328	427	10.0695672	10	
26	0	9.8119521	247	9.8814766	179	9.9304755	426	10.0695245	0	34
	10	9.8119768	247	9.8814587	179	9.9305181	427	10.0694819	50	
	20	9.8120015	247	9.8814407	180	9.9305608	426	10.0694392	40	
	30	9.8120262	247	9.8814228	179	9.9306034	426	10.0693966	30	
	40	9.8120509	247	9.8814048	180	9.9306461	427	10.0693539	20	
	50	9.8120756	247	9.8813869	179	9.9306887	426	10.0693113	10	
27	0	9.8121003	247	9.8813689	180	9.9307314	427	10.0692686	0	33
	10	9.8121250	247	9.8813510	179	9.9307740	426	10.0692260	50	
	20	9.8121497	247	9.8813330	180	9.9308167	427	10.0691833	40	
	30	9.8121744	246	9.8813151	179	9.9308593	426	10.0691407	30	
	40	9.8121990	247	9.8812971	180	9.9309019	427	10.0690981	20	
	50	9.8122237	247	9.8812791	180	9.9309446	426	10.0690554	10	
28	0	9.8122484	247	9.8812613	179	9.9309872	427	10.0690128	0	32
	10	9.8122731	247	9.8812432	180	9.9310299	426	10.0689701	50	
	20	9.8122978	246	9.8812253	179	9.9310725	427	10.0689275	40	
	30	9.8123224	247	9.8812073	180	9.9311152	426	10.0688848	30	
	40	9.8123471	247	9.8811893	179	9.9311578	426	10.0688422	20	
	50	9.8123718	247	9.8811714	180	9.9312004	427	10.0687996	10	
29	0	9.8123965	246	9.8811534	180	9.9312431	426	10.0687569	0	31
	10	9.8124211	247	9.8811354	180	9.9312857	427	10.0687143	50	
	20	9.8124458	246	9.8811174	179	9.9313284	426	10.0686716	40	
	30	9.8124704	247	9.8810995	180	9.9313710	426	10.0686290	30	
	40	9.8124951	247	9.8810815	180	9.9314136	427	10.0685864	20	
	50	9.8125198	246	9.8810635	180	9.9314563	426	10.0685437	10	
30	0	9.8125444		9.8810455		9.9314989	Dif. com.	10.0685011	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.		Tang.	″	′

49 Deg.

40 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.8125444	247	9.8810455	180	9.9314989	426	10.0685011	0	30
	10	9.8125691	246	9.8810275	180	9.9315415	427	10.0684585	50	
	20	9.8125937	247	9.8810095	179	9.9315842	426	10.0684158	40	
	30	9.8126184	246	9.8809916	180	9.9316268	426	10.0683732	30	
	40	9.8126430	246	9.8809736	180	9.9316694	427	10.0683306	20	
	50	9.8126676	247	9.8809556	180	9.9317121	426	10.0682879	10	
31	0	9.8126923	246	9.8809376	180	9.9317547	426	10.0682453	0	29
	10	9.8127169	246	9.8809196	180	9.9317973	427	10.0682027	50	
	20	9.8127416	246	9.8809016	180	9.9318400	426	10.0681600	40	
	30	9.8127662	246	9.8808836	180	9.9318826	426	10.0681174	30	
	40	9.8127908	246	9.8808656	180	9.9319252	426	10.0680748	20	
	50	9.8128154	247	9.8808476	180	9.9319678	427	10.0680322	10	
32	0	9.8128401	246	9.8808296	180	9.9320105	426	10.0679895	0	28
	10	9.8128647	246	9.8808116	180	9.9320531	426	10.0679469	50	
	20	9.8128893	246	9.8807936	180	9.9320957	427	10.0679043	40	
	30	9.8129139	246	9.8807756	180	9.9321384	426	10.0678616	30	
	40	9.8129385	247	9.8807576	180	9.9321810	426	10.0678190	20	
	50	9.8129632	246	9.8807396	181	9.9322236	426	10.0677764	10	
33	0	9.8129878	246	9.8807215	180	9.9322662	427	10.0677338	0	27
	10	9.8130124	246	9.8807035	180	9.9323089	426	10.0676911	50	
	20	9.8130370	246	9.8806855	180	9.9323515	426	10.0676485	40	
	30	9.8130616	246	9.8806675	180	9.9323941	426	10.0676059	30	
	40	9.8130862	246	9.8806495	181	9.9324367	426	10.0675633	20	
	50	9.8131108	246	9.8806314	180	9.9324793	427	10.0675207	10	
34	0	9.8131354	246	9.8806134	180	9.9325220	426	10.0674780	0	26
	10	9.8131600	246	9.8805954	180	9.9325646	426	10.0674354	50	
	20	9.8131846	246	9.8805774	181	9.9326072	426	10.0673928	40	
	30	9.8132092	246	9.8805593	180	9.9326498	426	10.0673502	30	
	40	9.8132337	245	9.8805413	180	9.9326924	427	10.0673076	20	
	50	9.8132583	246	9.8805233	181	9.9327351	426	10.0672649	10	
35	0	9.8132829	246	9.8805052	180	9.9327777	426	10.0672223	0	25
	10	9.8133075	246	9.8804872	180	9.9328203	426	10.0671797	50	
	20	9.8133321	245	9.8804692	181	9.9328629	426	10.0671371	40	
	30	9.8133566	246	9.8804511	180	9.9329055	426	10.0670945	30	
	40	9.8133812	246	9.8804331	181	9.9329481	426	10.0670519	20	
	50	9.8134058	245	9.8804150	180	9.9329907	427	10.0670093	10	
36	0	9.8134303	246	9.8803970	181	9.9330334	426	10.0669666	0	24
	10	9.8134549	246	9.8803789	180	9.9330760	426	10.0669240	50	
	20	9.8134795	245	9.8803609	181	9.9331186	426	10.0668814	40	
	30	9.8135040	246	9.8803428	181	9.9331612	426	10.0668388	30	
	40	9.8135286	245	9.8803248	180	9.9332038	426	10.0667962	20	
	50	9.8135531	246	9.8803067	181	9.9332464	426	10.0667536	10	
37	0	9.8135777	245	9.8802887	180	9.9332890	426	10.0667110	0	23
	10	9.8136022	246	9.8802706	181	9.9333316	426	10.0666684	50	
	20	9.8136268	245	9.8802526	180	9.9333742	426	10.0666258	40	
	30	9.8136513	245	9.8802345	181	9.9334168	426	10.0665832	30	
	40	9.8136759	246	9.8802164	181	9.9334594	426	10.0665406	20	
	50	9.8137004	245	9.8801984	181	9.9335020	426	10.0664980	10	
38	0	9.8137250	246	9.8801803	181	9.9335446	427	10.0664554	0	22
	10	9.8137495	245	9.8801622	181	9.9335873	426	10.0664127	50	
	20	9.8137740	245	9.8801442	180	9.9336299	426	10.0663701	40	
	30	9.8137986	246	9.8801261	181	9.9336725	426	10.0663275	30	
	40	9.8138231	245	9.8801080	181	9.9337151	426	10.0662849	20	
	50	9.8138476	245	9.8800899	181	9.9337577	426	10.0662423	10	
39	0	9.8138721	245	9.8800719	180	9.9338003	426	10.0661997	0	21
	10	9.8138966	245	9.8800538	181	9.9338429	426	10.0661571	50	
	20	9.8139212	245	9.8800357	181	9.9338855	426	10.0661145	40	
	30	9.8139457	245	9.8800176	181	9.9339281	426	10.0660719	30	
	40	9.8139702	245	9.8799995	181	9.9339707	426	10.0660293	20	
	50	9.8139947	245	9.8799815	181	9.9340133	426	10.0659867	10	
40	0	9.8140192		9.8799634		9.9340559	Dif. com.	10.0659441	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.		Tang.	″	′

49 Deg.

40 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.8140192	245	9.8799634	181	9.9340559	426	10.0659441	0	20
	10	9.8140437	245	9.8799453	181	9.9340985	425	10.0659015	50	
	20	9.8140682	245	9.8799272	181	9.9341410	426	10.0658590	40	
	30	9.8140927	245	9.8799091	181	9.9341836	426	10.0658164	30	
	40	9.8141172	245	9.8798910	181	9.9342262	426	10.0657738	20	
	50	9.8141417	245	9.8798729	181	9.9342688	426	10.0657312	10	
41	0	9.8141662	245	9.8798548	181	9.9343114	426	10.0656886	0	19
	10	9.8141907	245	9.8798367	181	9.9343540	426	10.0656460	50	
	20	9.8142152	245	9.8798186	181	9.9343966	426	10.0656034	40	
	30	9.8142397	245	9.8798005	181	9.9344392	426	10.0655608	30	
	40	9.8142642	245	9.8797824	181	9.9344818	426	10.0655182	20	
	50	9.8142887	244	9.8797643	181	9.9345244	426	10.0654756	10	
42	0	9.8143131	245	9.8797461	181	9.9345670	426	10.0654330	0	18
	10	9.8143376	245	9.8797281	182	9.9346096	425	10.0653904	50	
	20	9.8143621	245	9.8797099	181	9.9346521	426	10.0653479	40	
	30	9.8143866	244	9.8796918	181	9.9346947	426	10.0653053	30	
	40	9.8144110	245	9.8796737	181	9.9347373	426	10.0652627	20	
	50	9.8144355	245	9.8796556	181	9.9347799	426	10.0652201	10	
43	0	9.8144600	244	9.8796375	181	9.9348225	426	10.0651775	0	17
	10	9.8144844	245	9.8796194	182	9.9348651	426	10.0651349	50	
	20	9.8145089	245	9.8796012	181	9.9349077	425	10.0650923	40	
	30	9.8145334	244	9.8795831	181	9.9349502	426	10.0650498	30	
	40	9.8145578	245	9.8795650	182	9.9349928	426	10.0650072	20	
	50	9.8145823	244	9.8795468	181	9.9350354	426	10.0649646	10	
44	0	9.8146067	244	9.8795287	181	9.9350780	426	10.0649220	0	16
	10	9.8146312	245	9.8795106	181	9.9351206	426	10.0648794	50	
	20	9.8146556	244	9.8794924	181	9.9351632	425	10.0648368	40	
	30	9.8146801	245	9.8794743	181	9.9352057	426	10.0647943	30	
	40	9.8147045	244	9.8794562	182	9.9352483	426	10.0647517	20	
	50	9.8147289	244	9.8794380	181	9.9352909	426	10.0647091	10	
45	0	9.8147534	245	9.8794199	182	9.9353335	426	10.0646665	0	15
	10	9.8147778	244	9.8794017	181	9.9353761	425	10.0646239	50	
	20	9.8148022	244	9.8793836	181	9.9354186	426	10.0645814	40	
	30	9.8148267	245	9.8793655	182	9.9354612	426	10.0645388	30	
	40	9.8148511	244	9.8793473	181	9.9355038	426	10.0644962	20	
	50	9.8148755	244	9.8793292	182	9.9355464	425	10.0644536	10	
46	0	9.8148999	244	9.8793110	181	9.9355889	426	10.0644111	0	14
	10	9.8149244	245	9.8792929	182	9.9356315	426	10.0643685	50	
	20	9.8149488	244	9.8792747	182	9.9356741	426	10.0643259	40	
	30	9.8149732	244	9.8792565	181	9.9357167	425	10.0642833	30	
	40	9.8149976	244	9.8792384	182	9.9357592	426	10.0642408	20	
	50	9.8150220	244	9.8792202	181	9.9358018	426	10.0641982	10	
47	0	9.8150464	244	9.8792021	182	9.9358444	425	10.0641556	0	13
	10	9.8150708	244	9.8791839	182	9.9358869	426	10.0641131	50	
	20	9.8150952	244	9.8791657	181	9.9359295	426	10.0640705	40	
	30	9.8151196	244	9.8791476	182	9.9359721	425	10.0640279	30	
	40	9.8151440	244	9.8791294	182	9.9360146	426	10.0639854	20	
	50	9.8151684	244	9.8791112	182	9.9360572	426	10.0639428	10	
48	0	9.8151928	244	9.8790931	181	9.9360998	425	10.0639002	0	12
	10	9.8152171	244	9.8790749	182	9.9361423	426	10.0638577	50	
	20	9.8152415	244	9.8790567	182	9.9361849	426	10.0638151	40	
	30	9.8152659	244	9.8790385	182	9.9362275	426	10.0637725	30	
	40	9.8152902	244	9.8790203	182	9.9362700	426	10.0637300	20	
	50	9.8153146	243	9.8790021	181	9.9363126	426	10.0636874	10	
49	0	9.8153391	244	9.8789840	182	9.9363552	425	10.0636448	0	11
	10	9.8153635	244	9.8789658	182	9.9363977	426	10.0636023	50	
	20	9.8153879	244	9.8789476	182	9.9364403	426	10.0635597	40	
	30	9.8154123	243	9.8789294	181	9.9364829	425	10.0635171	30	
	40	9.8154366	244	9.8789112	182	9.9365254	426	10.0634746	20	
	50	9.8154610	244	9.8788930	182	9.9365680	425	10.0634320	10	
50	0	9.8154854		9.8788748		9.9366105		10.0633895	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

49 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.8154854	243	9.8788748	182	9.9366105	426	10.0633895	0	10
	10	9.8155097	244	9.8788566	182	9.9366531	426	10.0633469	50	
	20	9.8155341	243	9.8788384	182	9.9366957	425	10.0633043	40	
	30	9.8155584	244	9.8788202	182	9.9367382	426	10.0632618	30	
	40	9.8155828	244	9.8788020	182	9.9367808	425	10.0632192	20	
	50	9.8156072	243	9.8787838	182	9.9368233	426	10.0631767	10	
51	0	9.8156315	244	9.8787656	182	9.9368659	425	10.0631341	0	9
	10	9.8156559	243	9.8787474	182	9.9369084	426	10.0630916	50	
	20	9.8156802	243	9.8787292	182	9.9369510	426	10.0630490	40	
	30	9.8157045	244	9.8787110	182	9.9369936	425	10.0630064	30	
	40	9.8157289	243	9.8786928	182	9.9370361	426	10.0629639	20	
	50	9.8157532	244	9.8786746	183	9.9370787	425	10.0629213	10	
52	0	9.8157776	243	9.8786563	182	9.9371212	426	10.0628788	0	8
	10	9.8158019	243	9.8786381	182	9.9371638	425	10.0628362	50	
	20	9.8158262	244	9.8786199	182	9.9372063	426	10.0627937	40	
	30	9.8158506	243	9.8786017	182	9.9372489	425	10.0627511	30	
	40	9.8158749	243	9.8785835	183	9.9372914	426	10.0627086	20	
	50	9.8158992	243	9.8785652	182	9.9373340	425	10.0626660	10	
53	0	9.8159235	244	9.8785470	182	9.9373765	426	10.0626235	0	7
	10	9.8159479	243	9.8785288	182	9.9374191	425	10.0625809	50	
	20	9.8159722	243	9.8785106	183	9.9374616	426	10.0625384	40	
	30	9.8159965	243	9.8784923	182	9.9375041	425	10.0624958	30	
	40	9.8160208	243	9.8784741	183	9.9375467	426	10.0624533	20	
	50	9.8160451	243	9.8784558	182	9.9375893	425	10.0624107	10	
54	0	9.8160694	243	9.8784376	182	9.9376318	425	10.0623682	0	6
	10	9.8160937	243	9.8784194	183	9.9376743	426	10.0623257	50	
	20	9.8161180	243	9.8784011	182	9.9377169	425	10.0622831	40	
	30	9.8161423	243	9.8783829	182	9.9377594	425	10.0622406	30	
	40	9.8161666	243	9.8783646	183	9.9378020	426	10.0621980	20	
	50	9.8161909	243	9.8783464	182	9.9378445	425	10.0621555	10	
55	0	9.8162152	243	9.8783281	183	9.9378871	426	10.0621129	0	5
	10	9.8162395	243	9.8783099	182	9.9379296	425	10.0620704	50	
	20	9.8162638	243	9.8782916	183	9.9379721	425	10.0620279	40	
	30	9.8162881	243	9.8782734	182	9.9380147	426	10.0619853	30	
	40	9.8163124	243	9.8782551	183	9.9380572	425	10.0619428	20	
	50	9.8163366	243	9.8782369	183	9.9380998	426	10.0619002	10	
56	0	9.8163609	243	9.8782186	183	9.9381423	425	10.0618577	0	4
	10	9.8163852	243	9.8782004	182	9.9381848	425	10.0618152	50	
	20	9.8164095	243	9.8781821	183	9.9382274	426	10.0617726	40	
	30	9.8164337	242	9.8781638	183	9.9382699	425	10.0617301	30	
	40	9.8164580	243	9.8781456	183	9.9383125	426	10.0616875	20	
	50	9.8164823	243	9.8781273	183	9.9383550	425	10.0616450	10	
57	0	9.8165066	243	9.8781090	183	9.9383975	425	10.0616025	0	3
	10	9.8165308	242	9.8780908	182	9.9384401	426	10.0615599	50	
	20	9.8165551	243	9.8780725	183	9.9384826	425	10.0615174	40	
	30	9.8165793	242	9.8780542	183	9.9385251	425	10.0614749	30	
	40	9.8166036	243	9.8780359	182	9.9385677	426	10.0614323	20	
	50	9.8166278	242	9.8780177	183	9.9386102	425	10.0613898	10	
58	0	9.8166521	243	9.8779994	183	9.9386527	425	10.0613473	0	2
	10	9.8166763	242	9.8779811	183	9.9386953	426	10.0613047	50	
	20	9.8167006	243	9.8779628	183	9.9387378	425	10.0612622	40	
	30	9.8167248	242	9.8779445	183	9.9387803	425	10.0612197	30	
	40	9.8167491	243	9.8779262	183	9.9388228	425	10.0611772	20	
	50	9.8167733	242	9.8779079	183	9.9388654	426	10.0611346	10	
59	0	9.8167975	242	9.8778896	183	9.9389079	425	10.0610921	0	1
	10	9.8168218	243	9.8778714	183	9.9389504	425	10.0610496	50	
	20	9.8168460	242	9.8778531	183	9.9389930	426	10.0610070	40	
	30	9.8168702	242	9.8778348	183	9.9390355	425	10.0609645	30	
	40	9.8168945	243	9.8778165	183	9.9390780	425	10.0609220	20	
	50	9.8169187	242	9.8777982	183	9.9391205	425	10.0608795	10	
60	0	9.8169429		9.8777799		9.9391631	426	10.0608369	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	00	9.8169429	242	9.8777799	183	9.9391631	425	10.0608369	0	60
	10	9.8169671	243	9.8777616	183	9.9392056	425	10.0607944	50	
	20	9.8169914	242	9.8777433	184	9.9392481	425	10.0607519	40	
	30	9.8170156	242	9.8777249	183	9.9392906	425	10.0607094	30	
	40	9.8170398	241	9.8777066	183	9.9393331	426	10.0606669	20	
	50	9.8170640	242	9.8776883	183	9.9393757	425	10.0606243	10	
1	00	9.8170882	242	9.8776700	183	9.9394181	425	10.0605818	0	59
	10	9.8171124	242	9.8776517	183	9.9394607	425	10.0605393	50	
	20	9.8171366	242	9.8776334	183	9.9395032	425	10.0604968	40	
	30	9.8171608	242	9.8776151	184	9.9395457	426	10.0604543	30	
	40	9.8171850	242	9.8775967	183	9.9395883	425	10.0604117	20	
	50	9.8172092	242	9.8775784	183	9.9396308	425	10.0603692	10	
2	00	9.8172334	242	9.8775601	183	9.9396733	425	10.0603267	0	58
	10	9.8172576	242	9.8775418	184	9.9397158	425	10.0602842	50	
	20	9.8172818	241	9.8775234	183	9.9397583	426	10.0602417	40	
	30	9.8173060	242	9.8775051	183	9.9398009	425	10.0601991	30	
	40	9.8173302	241	9.8774868	184	9.9398434	425	10.0601566	20	
	50	9.8173543	242	9.8774685	184	9.9398859	425	10.0601141	10	
3	00	9.8173785	242	9.8774501	183	9.9399284	425	10.0600716	0	57
	10	9.8174027	242	9.8774318	184	9.9399709	425	10.0600291	50	
	20	9.8174269	241	9.8774134	183	9.9400134	425	10.0599866	40	
	30	9.8174510	242	9.8773951	183	9.9400559	425	10.0599441	30	
	40	9.8174752	242	9.8773768	184	9.9400984	426	10.0599016	20	
	50	9.8174994	241	9.8773584	183	9.9401410	425	10.0598590	10	
4	00	9.8175235	242	9.8773401	184	9.9401835	425	10.0598165	0	56
	10	9.8175477	242	9.8773217	183	9.9402260	425	10.0597740	50	
	20	9.8175719	241	9.8773034	184	9.9402685	425	10.0597315	40	
	30	9.8175960	242	9.8772850	183	9.9403110	425	10.0596890	30	
	40	9.8176202	241	9.8772667	184	9.9403535	425	10.0596465	20	
	50	9.8176443	242	9.8772483	183	9.9403960	425	10.0596040	10	
5	00	9.8176685	241	9.8772300	184	9.9404385	425	10.0595615	0	55
	10	9.8176926	242	9.8772116	184	9.9404810	425	10.0595190	50	
	20	9.8177168	241	9.8771932	183	9.9405235	425	10.0594765	40	
	30	9.8177409	242	9.8771749	184	9.9405660	425	10.0594340	30	
	40	9.8177651	241	9.8771565	183	9.9406085	425	10.0593915	20	
	50	9.8177892	241	9.8771382	184	9.9406510	426	10.0593490	10	
6	00	9.8178133	242	9.8771198	184	9.9406936	425	10.0593064	0	54
	10	9.8178375	241	9.8771014	183	9.9407361	425	10.0592639	50	
	20	9.8178616	241	9.8770831	184	9.9407786	425	10.0592214	40	
	30	9.8178857	242	9.8770647	184	9.9408211	425	10.0591789	30	
	40	9.8179099	241	9.8770463	184	9.9408636	425	10.0591364	20	
	50	9.8179340	241	9.8770279	183	9.9409061	425	10.0590939	10	
7	00	9.8179581	241	9.8770096	184	9.9409486	425	10.0590514	0	53
	10	9.8179822	242	9.8769912	184	9.9409911	425	10.0590089	50	
	20	9.8180064	241	9.8769728	184	9.9410336	425	10.0589664	40	
	30	9.8180305	241	9.8769544	184	9.9410761	425	10.0589239	30	
	40	9.8180546	241	9.8769360	184	9.9411186	425	10.0588814	20	
	50	9.8180787	241	9.8769176	183	9.9411611	425	10.0588389	10	
8	00	9.8181028	241	9.8768993	184	9.9412036	425	10.0587964	0	52
	10	9.8181269	241	9.8768809	184	9.9412461	424	10.0587539	50	
	20	9.8181510	241	9.8768625	184	9.9412885	425	10.0587115	40	
	30	9.8181751	241	9.8768441	184	9.9413310	425	10.0586690	30	
	40	9.8181992	241	9.8768257	184	9.9413735	425	10.0586265	20	
	50	9.8182233	241	9.8768073	184	9.9414160	425	10.0585840	10	
9	00	9.8182474	241	9.8767889	184	9.9414585	425	10.0585415	0	51
	10	9.8182715	241	9.8767705	184	9.9415010	425	10.0584990	50	
	20	9.8182956	241	9.8767521	184	9.9415435	425	10.0584565	40	
	30	9.8183197	241	9.8767337	184	9.9415860	425	10.0584140	30	
	40	9.8183438	241	9.8767153	184	9.9416285	425	10.0583715	20	
	50	9.8183679	240	9.8766969	184	9.9416710	425	10.0583290	10	
10	00	9.8183919		9.8766785		9.9417135		10.0582865	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	00	9.8183919	241	9.8766785	185	9.9417135	425	10.0582865	0	50
	10	9.8184160	241	9.8766600	184	9.9417560	425	10.0582440	50	
	20	9.8184401	241	9.8766416	184	9.9417985	424	10.0582015	40	
	30	9.8184642	240	9.8766232	184	9.9418409	425	10.0581591	30	
	40	9.8184882	241	9.8766048	184	9.9418834	425	10.0581166	20	
	50	9.8185123	241	9.8765864	184	9.9419259	425	10.0580741	10	
11	00	9.8185364	240	9.8765680	185	9.9419684	425	10.0580316	0	49
	10	9.8185604	241	9.8765495	184	9.9420109	425	10.0579891	50	
	20	9.8185845	241	9.8765311	184	9.9420534	425	10.0579466	40	
	30	9.8186086	241	9.8765127	184	9.9420959	425	10.0579041	30	
	40	9.8186326	240	9.8764943	185	9.9421384	424	10.0578616	20	
	50	9.8186567	240	9.8764758	184	9.9421808	425	10.0578192	10	
12	00	9.8186807	241	9.8764574	184	9.9422233	425	10.0577767	0	48
	10	9.8187048	240	9.8764390	185	9.9422658	425	10.0577342	50	
	20	9.8187288	241	9.8764205	184	9.9423083	425	10.0576917	40	
	30	9.8187529	240	9.8764021	185	9.9423508	425	10.0576492	30	
	40	9.8187769	240	9.8763836	184	9.9423933	424	10.0576067	20	
	50	9.8188009	241	9.8763652	184	9.9424357	425	10.0575643	10	
13	00	9.8188250	240	9.8763468	184	9.9424782	425	10.0575218	0	47
	10	9.8188490	240	9.8763283	185	9.9425207	425	10.0574793	50	
	20	9.8188730	241	9.8763099	184	9.9425632	425	10.0574368	40	
	30	9.8188971	240	9.8762914	185	9.9426057	424	10.0573943	30	
	40	9.8189211	240	9.8762730	184	9.9426481	425	10.0573519	20	
	50	9.8189451	240	9.8762545	185	9.9426906	425	10.0573094	10	
14	00	9.8189692	240	9.8762361	184	9.9427331	425	10.0572669	0	46
	10	9.8189932	240	9.8762176	185	9.9427756	424	10.0572244	50	
	20	9.8190172	240	9.8761992	184	9.9428180	425	10.0571820	40	
	30	9.8190412	240	9.8761807	185	9.9428605	425	10.0571395	30	
	40	9.8190652	240	9.8761622	184	9.9429030	425	10.0570970	20	
	50	9.8190892	241	9.8761438	185	9.9429455	424	10.0570545	10	
15	00	9.8191133	240	9.8761253	184	9.9429879	425	10.0570121	0	45
	10	9.8191373	240	9.8761069	185	9.9430304	425	10.0569696	50	
	20	9.8191613	240	9.8760884	185	9.9430729	425	10.0569271	40	
	30	9.8191853	240	9.8760699	185	9.9431154	424	10.0568846	30	
	40	9.8192093	240	9.8760514	184	9.9431578	425	10.0568422	20	
	50	9.8192333	240	9.8760330	185	9.9432003	425	10.0567997	10	
16	00	9.8192573	240	9.8760145	185	9.9432428	424	10.0567572	0	44
	10	9.8192813	239	9.8759960	185	9.9432852	425	10.0567148	50	
	20	9.8193052	240	9.8759775	184	9.9433277	425	10.0566723	40	
	30	9.8193292	240	9.8759591	185	9.9433702	424	10.0566298	30	
	40	9.8193532	240	9.8759406	185	9.9434126	425	10.0565874	20	
	50	9.8193772	240	9.8759221	185	9.9434551	425	10.0565449	10	
17	00	9.8194012	240	9.8759036	185	9.9434976	425	10.0565024	0	43
	10	9.8194252	239	9.8758851	185	9.9435401	424	10.0564599	50	
	20	9.8194491	240	9.8758666	185	9.9435825	425	10.0564175	40	
	30	9.8194731	240	9.8758481	185	9.9436250	425	10.0563750	30	
	40	9.8194971	240	9.8758296	184	9.9436674	424	10.0563326	20	
	50	9.8195211	239	9.8758112	185	9.9437099	425	10.0562901	10	
18	00	9.8195450	240	9.8757927	185	9.9437524	425	10.0562476	0	42
	10	9.8195690	240	9.8757742	185	9.9437948	424	10.0562052	50	
	20	9.8195930	239	9.8757557	185	9.9438373	425	10.0561627	40	
	30	9.8196169	240	9.8757372	185	9.9438798	425	10.0561202	30	
	40	9.8196409	240	9.8757187	186	9.9439222	424	10.0560778	20	
	50	9.8196648	239	9.8757001	185	9.9439647	425	10.0560353	10	
19	00	9.8196888	240	9.8756816	185	9.9440072	425	10.0559928	0	41
	10	9.8197127	239	9.8756631	185	9.9440496	424	10.0559504	50	
	20	9.8197367	240	9.8756446	185	9.9440921	425	10.0559079	40	
	30	9.8197606	239	9.8756261	185	9.9441345	424	10.0558655	30	
	40	9.8197846	240	9.8756076	185	9.9441770	425	10.0558230	20	
	50	9.8198085	239	9.8755891	185	9.9442194	424	10.0557806	10	
20	00	9.8198325	240	9.8755706	185	9.9442619	425	10.0557381	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

41 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
20	0	9.8198325		9.8755706		9.9442619		10.0557381	0	40
	10	9.8198564	239	9.8755520	186	9.9443044	425	10.0556956	50	
	20	9.8198803	239	9.8755335	185	9.9443468	424	10.0556532	40	
	30	9.8199043	240	9.8755150	185	9.9443893	425	10.0556107	30	
	40	9.8199282	239	9.8754965	186	9.9444317	424	10.0555683	20	
	50	9.8199521	239	9.8754779	185	9.9444742	425	10.0555258	10	
21	0	9.8199761	240	9.8754594	185	9.9445166	424	10.0554834	0	39
	10	9.8200000	239	9.8754409	186	9.9445591	425	10.0554409	50	
	20	9.8200239	239	9.8754223	185	9.9446016	425	10.0553984	40	
	30	9.8200478	239	9.8754038	185	9.9446440	424	10.0553560	30	
	40	9.8200717	239	9.8753853	186	9.9446865	425	10.0553135	20	
	50	9.8200956	239	9.8753667	186	9.9447289	424	10.0552711	10	
22	0	9.8201196	240	9.8753482	185	9.9447714	425	10.0552286	0	38
	10	9.8201435	239	9.8753297	185	9.9448138	424	10.0551862	50	
	20	9.8201674	239	9.8753111	186	9.9448563	425	10.0551437	40	
	30	9.8201913	239	9.8752926	185	9.9448987	424	10.0551013	30	
	40	9.8202152	239	9.8752740	186	9.9449412	425	10.0550588	20	
	50	9.8202391	239	9.8752555	185	9.9449836	424	10.0550164	10	
23	0	9.8202630	239	9.8752369	186	9.9450261	425	10.0549739	0	37
	10	9.8202869	239	9.8752184	185	9.9450685	424	10.0549315	50	
	20	9.8203108	239	9.8751998	186	9.9451110	425	10.0548890	40	
	30	9.8203347	239	9.8751813	185	9.9451534	424	10.0548466	30	
	40	9.8203585	238	9.8751627	186	9.9451958	424	10.0548042	20	
	50	9.8203824	239	9.8751441	186	9.9452383	425	10.0547617	10	
24	0	9.8204063	239	9.8751256	185	9.9452807	424	10.0547193	0	36
	10	9.8204302	239	9.8751070	186	9.9453232	425	10.0546768	50	
	20	9.8204541	239	9.8750884	186	9.9453656	424	10.0546344	40	
	30	9.8204780	239	9.8750699	185	9.9454081	425	10.0545919	30	
	40	9.8205018	238	9.8750513	186	9.9454505	424	10.0545495	20	
	50	9.8205257	239	9.8750327	186	9.9454930	425	10.0545070	10	
25	0	9.8205496	239	9.8750142	185	9.9455354	424	10.0544646	0	35
	10	9.8205734	238	9.8749956	186	9.9455778	424	10.0544222	50	
	20	9.8205973	239	9.8749770	186	9.9456203	425	10.0543797	40	
	30	9.8206212	239	9.8749584	186	9.9456627	424	10.0543373	30	
	40	9.8206450	238	9.8749399	185	9.9457052	425	10.0542948	20	
	50	9.8206689	239	9.8749213	186	9.9457476	424	10.0542524	10	
26	0	9.8206927	238	9.8749027	186	9.9457900	424	10.0542100	0	34
	10	9.8207166	239	9.8748841	186	9.9458325	425	10.0541675	50	
	20	9.8207404	238	9.8748655	186	9.9458749	424	10.0541251	40	
	30	9.8207643	239	9.8748469	186	9.9459174	425	10.0540826	30	
	40	9.8207881	238	9.8748283	186	9.9459598	424	10.0540402	20	
	50	9.8208120	239	9.8748097	186	9.9460022	424	10.0539978	10	
27	0	9.8208358	238	9.8747912	185	9.9460447	425	10.0539553	0	33
	10	9.8208597	239	9.8747726	186	9.9460871	424	10.0539129	50	
	20	9.8208835	238	9.8747540	186	9.9461295	424	10.0538705	40	
	30	9.8209073	238	9.8747354	186	9.9461720	425	10.0538280	30	
	40	9.8209312	239	9.8747168	186	9.9462144	424	10.0537856	20	
	50	9.8209550	238	9.8746982	186	9.9462568	424	10.0537432	10	
28	0	9.8209788	238	9.8746795	187	9.9462993	425	10.0537007	0	32
	10	9.8210026	238	9.8746609	186	9.9463417	424	10.0536583	50	
	20	9.8210265	239	9.8746423	186	9.9463841	424	10.0536159	40	
	30	9.8210503	238	9.8746237	186	9.9464266	425	10.0535734	30	
	40	9.8210741	238	9.8746051	186	9.9464690	424	10.0535310	20	
	50	9.8210979	238	9.8745865	186	9.9465114	424	10.0534886	10	
29	0	9.8211217	238	9.8745679	186	9.9465539	425	10.0534461	0	31
	10	9.8211455	238	9.8745493	187	9.9465963	424	10.0534037	50	
	20	9.8211694	239	9.8745306	186	9.9466387	424	10.0533613	40	
	30	9.8211932	238	9.8745120	186	9.9466811	424	10.0533189	30	
	40	9.8212170	238	9.8744934	186	9.9467236	425	10.0532764	20	
	50	9.8212408	238	9.8744748	187	9.9467660	424	10.0532340	10	
30	0	9.8212646		9.8744561		9.9468084	424	10.0531916	0	30
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

48 Deg.

41 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
30	0	9.8212646		9.8744561		9.9468084	424	10.0531916	0	30
	10	9.8212884	238	9.8744375	186	9.9468509	425	10.0531491	50	
	20	9.8213122	238	9.8744189	186	9.9468933	424	10.0531067	40	
	30	9.8213360	238	9.8744003	186	9.9469357	424	10.0530643	30	
	40	9.8213597	237	9.8743816	187	9.9469781	425	10.0530219	20	
	50	9.8213835	238	9.8743630	186	9.9470206	424	10.0529794	10	
31	0	9.8214073	238	9.8743443	187	9.9470630	424	10.0529370	0	29
	10	9.8214311	238	9.8743257	186	9.9471054	424	10.0528946	50	
	20	9.8214549	238	9.8743071	186	9.9471478	424	10.0528522	40	
	30	9.8214787	238	9.8742884	187	9.9471902	424	10.0528098	30	
	40	9.8215024	237	9.8742698	186	9.9472327	425	10.0527673	20	
	50	9.8215262	238	9.8742511	187	9.9472751	424	10.0527249	10	
32	0	9.8215500	238	9.8742325	186	9.9473175	424	10.0526825	0	28
	10	9.8215738	238	9.8742138	187	9.9473599	425	10.0526401	50	
	20	9.8215975	237	9.8741952	186	9.9474024	424	10.0525976	40	
	30	9.8216213	238	9.8741765	187	9.9474448	424	10.0525552	30	
	40	9.8216451	238	9.8741579	186	9.9474872	424	10.0525128	20	
	50	9.8216688	237	9.8741392	187	9.9475296	424	10.0524704	10	
33	0	9.8216926	238	9.8741205	187	9.9475720	424	10.0524280	0	27
	10	9.8217163	237	9.8741019	186	9.9476144	425	10.0523856	50	
	20	9.8217401	238	9.8740832	187	9.9476569	424	10.0523431	40	
	30	9.8217638	237	9.8740646	186	9.9476993	424	10.0523007	30	
	40	9.8217876	238	9.8740459	187	9.9477417	424	10.0522583	20	
	50	9.8218113	237	9.8740272	187	9.9477841	424	10.0522159	10	
34	0	9.8218351	238	9.8740085	187	9.9478265	424	10.0521735	0	26
	10	9.8218588	237	9.8739899	186	9.9478689	425	10.0521311	50	
	20	9.8218825	237	9.8739712	187	9.9479114	424	10.0520886	40	
	30	9.8219063	238	9.8739525	187	9.9479538	424	10.0520462	30	
	40	9.8219300	237	9.8739338	187	9.9479962	424	10.0520038	20	
	50	9.8219538	238	9.8739152	186	9.9480386	424	10.0519614	10	
35	0	9.8219775	237	9.8738965	187	9.9480810	424	10.0519190	0	25
	10	9.8220012	237	9.8738778	187	9.9481234	424	10.0518766	50	
	20	9.8220249	237	9.8738591	187	9.9481658	424	10.0518342	40	
	30	9.8220487	238	9.8738404	187	9.9482082	424	10.0517918	30	
	40	9.8220724	237	9.8738217	187	9.9482506	425	10.0517494	20	
	50	9.8220961	237	9.8738030	187	9.9482931	424	10.0517069	10	
36	0	9.8221198	237	9.8737844	186	9.9483355	424	10.0516645	0	24
	10	9.8221435	237	9.8737657	187	9.9483779	424	10.0516221	50	
	20	9.8221672	237	9.8737470	187	9.9484203	424	10.0515797	40	
	30	9.8221910	238	9.8737283	187	9.9484627	424	10.0515373	30	
	40	9.8222147	237	9.8737096	187	9.9485051	424	10.0514949	20	
	50	9.8222384	237	9.8736909	187	9.9485475	424	10.0514525	10	
37	0	9.8222621	237	9.8736722	187	9.9485899	424	10.0514101	0	23
	10	9.8222858	237	9.8736535	188	9.9486323	424	10.0513677	50	
	20	9.8223095	237	9.8736347	187	9.9486747	424	10.0513253	40	
	30	9.8223332	237	9.8736160	187	9.9487171	424	10.0512829	30	
	40	9.8223569	237	9.8735973	187	9.9487595	424	10.0512405	20	
	50	9.8223805	236	9.8735786	187	9.9488019	424	10.0511981	10	
38	0	9.8224042	237	9.8735599	187	9.9488443	424	10.0511557	0	22
	10	9.8224279	237	9.8735412	187	9.9488867	424	10.0511133	50	
	20	9.8224516	237	9.8735225	188	9.9489291	424	10.0510709	40	
	30	9.8224753	237	9.8735037	187	9.9489715	424	10.0510285	30	
	40	9.8224990	237	9.8734850	187	9.9490139	424	10.0509861	20	
	50	9.8225216	236	9.8734663	187	9.9490563	424	10.0509437	10	
39	0	9.8225463	237	9.8734476	187	9.9490987	424	10.0509013	0	21
	10	9.8225700	237	9.8734288	188	9.9491411	424	10.0508589	50	
	20	9.8225937	237	9.8734101	187	9.9491835	424	10.0508165	40	
	30	9.8226173	236	9.8733914	187	9.9492259	424	10.0507741	30	
	40	9.8226410	237	9.8733726	188	9.9492683	424	10.0507317	20	
	50	9.8226646	236	9.8733539	187	9.9493107	424	10.0506893	10	
40	0	9.8226883	237	9.8733352	187	9.9493531	424	10.0506469	0	20
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

48 Deg.

41 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
40	0	9.8216883		9.8733352		9.9493531		10.0506469	0	20
	10	9.8217120	237	9.8733164	188	9.9493955	424	10.0506045	50	
	20	9.8217356	236	9.8732977	187	9.9494379	424	10.0505621	40	
	30	9.8217593	237	9.8732790	187	9.9494803	424	10.0505197	30	
	40	9.8217829	236	9.8732602	188	9.9495227	424	10.0504773	20	
	50	9.8218066	237	9.8732415	187	9.9495651	424	10.0504349	10	
41	0	9.8218302	236	9.8732227	188	9.9496075	424	10.0503925	0	19
	10	9.8218539	237	9.8732040	187	9.9496499	424	10.0503501	50	
	20	9.8218775	236	9.8731852	188	9.9496923	424	10.0503077	40	
	30	9.8219012	237	9.8731665	187	9.9497347	424	10.0502653	30	
	40	9.8219248	236	9.8731477	188	9.9497771	424	10.0502229	20	
	50	9.8219484	236	9.8731290	187	9.9498195	424	10.0501805	10	
42	0	9.8219721	237	9.8731102	188	9.9498619	424	10.0501381	0	18
	10	9.8219957	236	9.8730914	188	9.9499043	424	10.0500957	50	
	20	9.8220193	236	9.8730727	187	9.9499466	423	10.0500534	40	
	30	9.8220429	236	9.8730539	188	9.9499890	424	10.0500110	30	
	40	9.8220666	237	9.8730351	188	9.9500314	424	10.0499686	20	
	50	9.8220902	236	9.8730164	187	9.9500738	424	10.0499262	10	
43	0	9.8221138	236	9.8729976	188	9.9501162	424	10.0498838	0	17
	10	9.8221374	236	9.8729788	188	9.9501586	424	10.0498414	50	
	20	9.8221610	236	9.8729601	187	9.9502010	424	10.0497990	40	
	30	9.8221847	237	9.8729413	188	9.9502434	424	10.0497566	30	
	40	9.8222083	236	9.8729225	188	9.9502858	424	10.0497142	20	
	50	9.8222319	236	9.8729037	188	9.9503281	423	10.0496719	10	
44	0	9.8222555	236	9.8728849	188	9.9503705	424	10.0496295	0	16
	10	9.8222791	236	9.8728662	187	9.9504129	424	10.0495871	50	
	20	9.8223027	236	9.8728474	188	9.9504553	424	10.0495447	40	
	30	9.8223263	236	9.8728286	188	9.9504977	424	10.0495023	30	
	40	9.8223499	236	9.8728098	188	9.9505401	424	10.0494599	20	
	50	9.8223735	236	9.8727910	188	9.9505824	423	10.0494176	10	
45	0	9.8223971	235	9.8727721	189	9.9506248	424	10.0493752	0	15
	10	9.8224206	236	9.8727534	188	9.9506671	424	10.0493328	50	
	20	9.8224442	236	9.8727346	188	9.9507096	424	10.0492904	40	
	30	9.8224678	236	9.8727158	188	9.9507520	424	10.0492480	30	
	40	9.8224914	236	9.8726970	188	9.9507944	423	10.0492056	20	
	50	9.8225150	236	9.8726782	188	9.9508367	424	10.0491633	10	
46	0	9.8225386	235	9.8726594	188	9.9508791	424	10.0491209	0	14
	10	9.8225621	236	9.8726406	188	9.9509215	424	10.0490785	50	
	20	9.8225857	236	9.8726218	188	9.9509639	424	10.0490361	40	
	30	9.8226093	236	9.8726030	188	9.9510063	424	10.0489937	30	
	40	9.8226328	235	9.8725842	188	9.9510486	423	10.0489514	20	
	50	9.8226564	236	9.8725654	188	9.9510910	424	10.0489090	10	
47	0	9.8226800	236	9.8725466	188	9.9511334	424	10.0488666	0	13
	10	9.8227035	235	9.8725278	188	9.9511758	424	10.0488242	50	
	20	9.8227271	236	9.8725090	188	9.9512181	423	10.0487819	40	
	30	9.8227507	236	9.8724901	189	9.9512605	424	10.0487395	30	
	40	9.8227742	235	9.8724713	188	9.9513029	424	10.0486971	20	
	50	9.8227978	236	9.8724525	188	9.9513453	424	10.0486547	10	
48	0	9.8228213	235	9.8724337	188	9.9513876	423	10.0486124	0	12
	10	9.8228449	236	9.8724148	189	9.9514300	424	10.0485700	50	
	20	9.8228684	235	9.8723960	188	9.9514724	424	10.0485276	40	
	30	9.8228919	235	9.8723772	188	9.9515148	424	10.0484852	30	
	40	9.8229155	236	9.8723583	189	9.9515571	423	10.0484429	20	
	50	9.8229390	235	9.8723395	188	9.9515995	424	10.0484005	10	
49	0	9.8229626	236	9.8723207	188	9.9516419	424	10.0483581	0	11
	10	9.8229861	235	9.8723018	189	9.9516843	424	10.0483157	50	
	20	9.8230096	235	9.8722830	188	9.9517266	423	10.0482734	40	
	30	9.8230332	236	9.8722642	188	9.9517690	424	10.0482310	30	
	40	9.8230567	235	9.8722453	189	9.9518114	424	10.0481886	20	
	50	9.8230802	235	9.8722265	188	9.9518537	423	10.0481463	10	
50	0	9.8231037	235	9.8722076	189	9.9518961	424	10.0481039	0	10
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

48 Deg.

41 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
50	0	9.8241037		9.8721076		9.9518961		10.0481039	0	10
	10	9.8241273	236	9.8721888	188	9.9519385	424	10.0480615	50	
	20	9.8241508	235	9.8721699	189	9.9519808	423	10.0480192	40	
	30	9.8241743	235	9.8721511	188	9.9520232	424	10.0479768	30	
	40	9.8241978	235	9.8721322	189	9.9520656	424	10.0479344	20	
	50	9.8242213	235	9.8721134	188	9.9521079	423	10.0478921	10	
51	0	9.8242448	235	9.8720945	189	9.9521503	424	10.0478497	0	9
	10	9.8242683	235	9.8720756	189	9.9521927	424	10.0478073	50	
	20	9.8242918	235	9.8720568	188	9.9522350	423	10.0477650	40	
	30	9.8243153	235	9.8720379	189	9.9522774	424	10.0477226	30	
	40	9.8243388	235	9.8720191	188	9.9523198	424	10.0476802	20	
	50	9.8243623	235	9.8720002	189	9.9523621	423	10.0476379	10	
52	0	9.8243858	235	9.8719813	189	9.9524045	424	10.0475955	0	8
	10	9.8244093	235	9.8719625	188	9.9524469	424	10.0475531	50	
	20	9.8244328	235	9.8719436	189	9.9524891	423	10.0475108	40	
	30	9.8244563	235	9.8719247	189	9.9525316	424	10.0474684	30	
	40	9.8244798	235	9.8719058	188	9.9525740	424	10.0474260	20	
	50	9.8245033	234	9.8718870	189	9.9526163	423	10.0473837	10	
53	0	9.8245267	235	9.8718681	189	9.9526587	424	10.0473413	0	7
	10	9.8245502	235	9.8718492	189	9.9527010	423	10.0472990	50	
	20	9.8245737	235	9.8718303	189	9.9527434	424	10.0472566	40	
	30	9.8245972	234	9.8718114	189	9.9527858	424	10.0472142	30	
	40	9.8246206	235	9.8717925	189	9.9528281	423	10.0471719	20	
	50	9.8246441	235	9.8717736	188	9.9528705	424	10.0471295	10	
54	0	9.8246676	235	9.8717548	189	9.9529128	423	10.0470872	0	6
	10	9.8246911	234	9.8717359	189	9.9529552	424	10.0470448	50	
	20	9.8247145	235	9.8717170	189	9.9529975	423	10.0470025	40	
	30	9.8247380	234	9.8716981	189	9.9530399	424	10.0469601	30	
	40	9.8247614	234	9.8716792	189	9.9530823	424	10.0469177	20	
	50	9.8247849	234	9.8716603	189	9.9531246	423	10.0468754	10	
55	0	9.8248083	234	9.8716414	189	9.9531670	424	10.0468330	0	5
	10	9.8248318	235	9.8716225	189	9.9532093	423	10.0467907	50	
	20	9.8248552	234	9.8716036	189	9.9532517	424	10.0467483	40	
	30	9.8248787	235	9.8715847	189	9.9532940	423	10.0467060	30	
	40	9.8249021	234	9.8715657	190	9.9533364	424	10.0466636	20	
	50	9.8249256	234	9.8715468	189	9.9533787	423	10.0466213	10	
56	0	9.8249490	234	9.8715279	189	9.9534211	424	10.0465789	0	4
	10	9.8249725	235	9.8715090	189	9.9534634	423	10.0465366	50	
	20	9.8249959	234	9.8714901	189	9.9535058	424	10.0464942	40	
	30	9.8250193	234	9.8714712	189	9.9535482	424	10.0464518	30	
	40	9.8250428	235	9.8714523	189	9.9535905	423	10.0464095	20	
	50	9.8250662	234	9.8714333	190	9.9536329	424	10.0463671	10	
57	0	9.8250896	234	9.8714144	189	9.9536752	423	10.0463248	0	3
	10	9.8251130	234	9.8713955	189	9.9537176	424	10.0462824	50	
	20	9.8251365	235	9.8713766	190	9.9537599	423	10.0462401	40	
	30	9.8251599	234	9.8713576	189	9.9538023	424	10.0461977	30	
	40	9.8251833	234	9.8713387	189	9.9538446	423	10.0461554	20	
	50	9.8252067	234	9.8713198	190	9.9538870	424	10.0461130	10	
58	0	9.8252301	234	9.8713008	189	9.9539293	423	10.0460707	0	2
	10	9.8252535	234	9.8712819	190	9.9539716	423	10.0460284	50	
	20	9.8252769	234	9.8712629	189	9.9540140	424	10.0459860	40	
	30	9.8253003	234	9.8712440	190	9.9540563	423	10.0459437	30	
	40	9.8253237	234	9.8712251	190	9.9540987	424	10.0459013	20	
	50	9.8253472	235	9.8712061	189	9.9541410	423	10.0458590	10	
59	0	9.8253705	233	9.8711872	190	9.9541834	424	10.0458166	0	1
	10	9.8253939	234	9.8711682	190	9.9542257	423	10.0457743	50	
	20	9.8254173	234	9.8711493	189	9.9542681	424	10.0457319	40	
	30	9.8254407	234	9.8711303	190	9.9543104	423	10.0456896	30	
	40	9.8254641	234	9.8711114	189	9.9543528	424	10.0456472	20	
	50	9.8254875	234	9.8710924	190	9.9543951	423	10.0456049	10	
60	0	9.8255109	234	9.8710735	189	9.9544374	423	10.0455626	0	0
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

48 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
0	0	9.8255109		9.8710735		9.9544374		10.0455626	0	60
	10	9.8255343	234	9.8710545	190	9.9544798	424	10.0455202	50	
	20	9.8255577	234	9.8710355	190	9.9545221	423	10.0454779	40	
	30	9.8255810	233	9.8710166	189	9.9545645	424	10.0454355	30	
	40	9.8256044	234	9.8709976	190	9.9546068	423	10.0453932	20	
	50	9.8256278	234	9.8709786	190	9.9546491	423	10.0453509	10	
1	0	9.8256512	234	9.8709597	189	9.9546915	424	10.0453085	0	59
	10	9.8256745	233	9.8709407	190	9.9547338	423	10.0452662	50	
	20	9.8256979	234	9.8709217	190	9.9547762	424	10.0452238	40	
	30	9.8257213	234	9.8709028	189	9.9548185	423	10.0451815	30	
	40	9.8257446	233	9.8708838	190	9.9548608	424	10.0451392	20	
	50	9.8257680	234	9.8708648	190	9.9549032	423	10.0450968	10	
2	0	9.8257913	233	9.8708458	190	9.9549455	423	10.0450545	0	58
	10	9.8258147	234	9.8708268	190	9.9549879	424	10.0450121	50	
	20	9.8258381	234	9.8708079	189	9.9550302	423	10.0449698	40	
	30	9.8258614	233	9.8707889	190	9.9550725	423	10.0449275	30	
	40	9.8258848	234	9.8707699	190	9.9551149	424	10.0448851	20	
	50	9.8259081	233	9.8707509	190	9.9551572	423	10.0448428	10	
3	0	9.8259314	233	9.8707319	190	9.9551995	423	10.0448005	0	57
	10	9.8259548	234	9.8707129	190	9.9552419	424	10.0447581	50	
	20	9.8259781	233	9.8706939	190	9.9552842	423	10.0447158	40	
	30	9.8260015	234	9.8706749	190	9.9553265	423	10.0446735	30	
	40	9.8260248	233	9.8706559	190	9.9553689	424	10.0446311	20	
	50	9.8260481	233	9.8706369	190	9.9554112	423	10.0445888	10	
4	0	9.8260715	234	9.8706179	190	9.9554535	423	10.0445465	0	56
	10	9.8260948	233	9.8705989	190	9.9554959	424	10.0445041	50	
	20	9.8261181	233	9.8705799	190	9.9555382	423	10.0444618	40	
	30	9.8261414	233	9.8705609	190	9.9555805	423	10.0444195	30	
	40	9.8261648	234	9.8705419	190	9.9556229	424	10.0443771	20	
	50	9.8261881	233	9.8705229	190	9.9556652	423	10.0443348	10	
5	0	9.8262114	233	9.8705039	190	9.9557075	423	10.0442925	0	55
	10	9.8262347	233	9.8704849	191	9.9557498	424	10.0442502	50	
	20	9.8262580	233	9.8704658	190	9.9557922	423	10.0442078	40	
	30	9.8262813	233	9.8704468	190	9.9558345	423	10.0441655	30	
	40	9.8263046	233	9.8704278	190	9.9558768	424	10.0441232	20	
	50	9.8263279	233	9.8704088	190	9.9559192	424	10.0440808	10	
6	0	9.8263512	233	9.8703898	190	9.9559615	423	10.0440385	0	54
	10	9.8263746	234	9.8703707	191	9.9560038	423	10.0439962	50	
	20	9.8263978	232	9.8703517	190	9.9560461	423	10.0439539	40	
	30	9.8264211	233	9.8703327	190	9.9560885	424	10.0439115	30	
	40	9.8264444	233	9.8703137	190	9.9561308	423	10.0438692	20	
	50	9.8264677	233	9.8702946	191	9.9561731	423	10.0438269	10	
7	0	9.8264910	233	9.8702756	190	9.9562154	423	10.0437846	0	53
	10	9.8265143	233	9.8702565	191	9.9562578	424	10.0437422	50	
	20	9.8265376	233	9.8702375	190	9.9563001	423	10.0436999	40	
	30	9.8265609	233	9.8702185	190	9.9563424	423	10.0436576	30	
	40	9.8265842	233	9.8701994	191	9.9563847	423	10.0436153	20	
	50	9.8266074	232	9.8701804	190	9.9564271	424	10.0435729	10	
8	0	9.8266307	233	9.8701613	191	9.9564694	423	10.0435306	0	52
	10	9.8266540	233	9.8701423	190	9.9565117	423	10.0434883	50	
	20	9.8266773	233	9.8701232	191	9.9565540	423	10.0434460	40	
	30	9.8267005	232	9.8701042	190	9.9565963	423	10.0434037	30	
	40	9.8267238	233	9.8700851	191	9.9566387	424	10.0433613	20	
	50	9.8267471	233	9.8700661	190	9.9566810	423	10.0433190	10	
9	0	9.8267703	232	9.8700470	191	9.9567233	423	10.0432767	0	51
	10	9.8267936	233	9.8700280	190	9.9567656	423	10.0432344	50	
	20	9.8268168	232	9.8700089	191	9.9568079	424	10.0431921	40	
	30	9.8268401	233	9.8699898	191	9.9568503	423	10.0431497	30	
	40	9.8268633	232	9.8699708	190	9.9568926	423	10.0431074	20	
	50	9.8268866	233	9.8699517	191	9.9569349	423	10.0430651	10	
10	0	9.8269098	232	9.8699326	191	9.9569772	423	10.0430228	0	50
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
10	0	9.8269098		9.8699326		9.9569772		10.0430228	0	50
	10	9.8269331	233	9.8699136	190	9.9570195	423	10.0429805	50	
	20	9.8269563	232	9.8698945	191	9.9570618	423	10.0429382	40	
	30	9.8269796	233	9.8698754	191	9.9571042	424	10.0428958	30	
	40	9.8270028	232	9.8698563	191	9.9571465	423	10.0428535	20	
	50	9.8270261	233	9.8698373	190	9.9571888	423	10.0428112	10	
11	0	9.8270493	232	9.8698182	191	9.9572311	423	10.0427689	0	49
	10	9.8270725	232	9.8697991	191	9.9572734	423	10.0427266	50	
	20	9.8270958	233	9.8697800	191	9.9573157	423	10.0426843	40	
	30	9.8271190	232	9.8697609	191	9.9573581	424	10.0426419	30	
	40	9.8271422	232	9.8697418	191	9.9574004	423	10.0425996	20	
	50	9.8271654	232	9.8697228	190	9.9574427	423	10.0425573	10	
12	0	9.8271887	233	9.8697037	191	9.9574850	423	10.0425150	0	48
	10	9.8272119	232	9.8696846	191	9.9575273	423	10.0424727	50	
	20	9.8272351	232	9.8696655	191	9.9575696	423	10.0424304	40	
	30	9.8272583	232	9.8696464	191	9.9576119	423	10.0423881	30	
	40	9.8272815	232	9.8696273	191	9.9576542	423	10.0423458	20	
	50	9.8273047	232	9.8696082	191	9.9576965	424	10.0423035	10	
13	0	9.8273279	232	9.8695891	191	9.9577389	423	10.0422611	0	47
	10	9.8273511	232	9.8695700	191	9.9577812	423	10.0422188	50	
	20	9.8273744	233	9.8695509	191	9.9578235	423	10.0421765	40	
	30	9.8273976	232	9.8695318	191	9.9578658	423	10.0421342	30	
	40	9.8274208	232	9.8695127	192	9.9579081	423	10.0420919	20	
	50	9.8274440	232	9.8694935	191	9.9579504	423	10.0420496	10	
14	0	9.8274671	231	9.8694744	191	9.9579927	423	10.0420073	0	46
	10	9.8274903	232	9.8694553	191	9.9580350	423	10.0419650	50	
	20	9.8275135	232	9.8694362	191	9.9580773	423	10.0419227	40	
	30	9.8275367	232	9.8694171	191	9.9581196	423	10.0418804	30	
	40	9.8275599	232	9.8693980	192	9.9581619	423	10.0418381	20	
	50	9.8275831	232	9.8693788	191	9.9582042	423	10.0417958	10	
15	0	9.8276063	231	9.8693597	191	9.9582465	424	10.0417535	0	45
	10	9.8276294	232	9.8693406	191	9.9582889	423	10.0417111	50	
	20	9.8276526	232	9.8693215	192	9.9583312	423	10.0416688	40	
	30	9.8276758	232	9.8693023	191	9.9583735	423	10.0416265	30	
	40	9.8276990	232	9.8692832	191	9.9584158	423	10.0415842	20	
	50	9.8277221	231	9.8692641	192	9.9584581	423	10.0415419	10	
16	0	9.8277453	232	9.8692449	191	9.9585004	423	10.0414996	0	44
	10	9.8277685	232	9.8692258	191	9.9585427	423	10.0414573	50	
	20	9.8277916	231	9.8692067	192	9.9585850	423	10.0414150	40	
	30	9.8278148	232	9.8691875	191	9.9586273	423	10.0413727	30	
	40	9.8278380	232	9.8691684	192	9.9586696	423	10.0413304	20	
	50	9.8278611	231	9.8691492	191	9.9587119	423	10.0412881	10	
17	0	9.8278843	232	9.8691301	192	9.9587542	423	10.0412458	0	43
	10	9.8279074	231	9.8691109	191	9.9587965	423	10.0412035	50	
	20	9.8279306	232	9.8690918	192	9.9588388	423	10.0411612	40	
	30	9.8279537	231	9.8690726	192	9.9588811	423	10.0411189	30	
	40	9.8279769	232	9.8690535	191	9.9589234	423	10.0410766	20	
	50	9.8280000	231	9.8690343	192	9.9589657	423	10.0410343	10	
18	0	9.8280231	231	9.8690152	191	9.9590080	423	10.0409920	0	42
	10	9.8280463	232	9.8689960	192	9.9590503	423	10.0409497	50	
	20	9.8280694	231	9.8689768	192	9.9590926	423	10.0409074	40	
	30	9.8280925	231	9.8689577	191	9.9591349	423	10.0408651	30	
	40	9.8281157	232	9.8689385	192	9.9591772	423	10.0408228	20	
	50	9.8281388	231	9.8689193	191	9.9592195	423	10.0407805	10	
19	0	9.8281619	231	9.8689002	191	9.9592618	423	10.0407382	0	41
	10	9.8281851	232	9.8688810	192	9.9593041	423	10.0406959	50	
	20	9.8282082	231	9.8688618	192	9.9593464	423	10.0406536	40	
	30	9.8282313	231	9.8688427	191	9.9593886	422	10.0406114	30	
	40	9.8282544	231	9.8688235	192	9.9594309	423	10.0405691	20	
	50	9.8282775	231	9.8688043	192	9.9594732	423	10.0405268	10	
20	0	9.8283006	231	9.8687851	192	9.9595155	423	10.0404845	0	40
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

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′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
20	0	9.8183006		9.8687851		9.9595155		10.0404845	0	40
	10	9.8183238	232	9.8687659	192	9.9595578	423	10.0404422	50	
	20	9.8183469	231	9.8687468	191	9.9596001	423	10.0403999	40	
	30	9.8183700	231	9.8687276	192	9.9596424	423	10.0403576	30	
	40	9.8183931	231	9.8687084	192	9.9596847	423	10.0403153	20	
	50	9.8184162	231	9.8686892	192	9.9597270	423	10.0402730	10	
21	0	9.8184393	231	9.8686700	192	9.9597693	423	10.0402307	0	39
	10	9.8184624	231	9.8686508	192	9.9598116	423	10.0401884	50	
	20	9.8184855	231	9.8686316	192	9.9598539	423	10.0401461	40	
	30	9.8185086	231	9.8686124	192	9.9598961	422	10.0401038	30	
	40	9.8185317	230	9.8685932	192	9.9599384	423	10.0400616	20	
	50	9.8185547	231	9.8685740	192	9.9599807	423	10.0400193	10	
22	0	9.8185778	231	9.8685548	192	9.9600230	423	10.0399770	0	38
	10	9.8186009	231	9.8685356	192	9.9600653	423	10.0399347	50	
	20	9.8186240	231	9.8685164	192	9.9601076	423	10.0398924	40	
	30	9.8186471	231	9.8684972	192	9.9601499	423	10.0398501	30	
	40	9.8186702	231	9.8684780	192	9.9601921	423	10.0398078	20	
	50	9.8186932	230	9.8684588	192	9.9602345	422	10.0397655	10	
23	0	9.8187163	231	9.8684396	193	9.9602767	423	10.0397233	0	37
	10	9.8187394	230	9.8684203	192	9.9603190	423	10.0396810	50	
	20	9.8187624	231	9.8684011	192	9.9603613	423	10.0396387	40	
	30	9.8187855	231	9.8683819	192	9.9604036	423	10.0395964	30	
	40	9.8188086	230	9.8683627	192	9.9604459	423	10.0395541	20	
	50	9.8188316	231	9.8683435	193	9.9604882	423	10.0395118	10	
24	0	9.8188547	231	9.8683242	192	9.9605305	422	10.0394695	0	36
	10	9.8188778	230	9.8683050	192	9.9605727	423	10.0394273	50	
	20	9.8189008	231	9.8682858	192	9.9606150	423	10.0393850	40	
	30	9.8189239	230	9.8682665	193	9.9606573	423	10.0393427	30	
	40	9.8189469	231	9.8682473	192	9.9606996	423	10.0393004	20	
	50	9.8189700	230	9.8682281	192	9.9607419	423	10.0392581	10	
25	0	9.8189930	230	9.8682088	193	9.9607842	422	10.0392158	0	35
	10	9.8190161	231	9.8681896	192	9.9608264	423	10.0391736	50	
	20	9.8190391	230	9.8681704	192	9.9608687	423	10.0391313	40	
	30	9.8190621	230	9.8681511	193	9.9609110	423	10.0390890	30	
	40	9.8190852	231	9.8681319	192	9.9609533	423	10.0390467	20	
	50	9.8191082	230	9.8681126	193	9.9609956	422	10.0390044	10	
26	0	9.8191312	230	9.8680934	192	9.9610378	423	10.0389622	0	34
	10	9.8191543	231	9.8680741	193	9.9610801	423	10.0389199	50	
	20	9.8191773	230	9.8680549	192	9.9611224	423	10.0388776	40	
	30	9.8192003	230	9.8680356	193	9.9611647	423	10.0388353	30	
	40	9.8192233	230	9.8680164	192	9.9612070	423	10.0387930	20	
	50	9.8192464	231	9.8679971	193	9.9612492	422	10.0387508	10	
27	0	9.8192694	230	9.8679779	192	9.9612915	423	10.0387085	0	33
	10	9.8192924	230	9.8679586	193	9.9613338	423	10.0386662	50	
	20	9.8193154	230	9.8679393	193	9.9613761	423	10.0386239	40	
	30	9.8193384	230	9.8679201	192	9.9614184	423	10.0385816	30	
	40	9.8193614	230	9.8679008	193	9.9614606	422	10.0385394	20	
	50	9.8193844	230	9.8678815	193	9.9615029	423	10.0384971	10	
28	0	9.8194075	231	9.8678623	192	9.9615452	423	10.0384548	0	32
	10	9.8194305	230	9.8678430	193	9.9615875	423	10.0384125	50	
	20	9.8194535	230	9.8678237	193	9.9616297	422	10.0383703	40	
	30	9.8194765	230	9.8678045	192	9.9616720	423	10.0383280	30	
	40	9.8194995	230	9.8677852	193	9.9617143	423	10.0382857	20	
	50	9.8195224	229	9.8677659	193	9.9617566	423	10.0382434	10	
29	0	9.8195454	230	9.8677466	193	9.9617988	422	10.0382012	0	31
	10	9.8195684	230	9.8677273	193	9.9618411	423	10.0381589	50	
	20	9.8195914	230	9.8677080	193	9.9618834	423	10.0381166	40	
	30	9.8196144	230	9.8676888	192	9.9619256	422	10.0380744	30	
	40	9.8196374	230	9.8676695	193	9.9619679	423	10.0380321	20	
	50	9.8196604	230	9.8676502	193	9.9620102	423	10.0379898	10	
30	0	9.8196833	229	9.8676309	193	9.9620525	423	10.0379475	0	30
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
30	0	9.8196833		9.8676309		9.9620525		10.0379475	0	30
	10	9.8197063	230	9.8676116	193	9.9620947	422	10.0379053	50	
	20	9.8197293	230	9.8675923	193	9.9621370	423	10.0378630	40	
	30	9.8197523	230	9.8675730	193	9.9621793	423	10.0378207	30	
	40	9.8197752	229	9.8675537	193	9.9622215	422	10.0377785	20	
	50	9.8197982	230	9.8675344	193	9.9622638	423	10.0377362	10	
31	0	9.8198212	230	9.8675151	193	9.9623061	423	10.0376939	0	29
	10	9.8198441	229	9.8674958	193	9.9623484	423	10.0376516	50	
	20	9.8198671	230	9.8674765	193	9.9623906	422	10.0376094	40	
	30	9.8198901	230	9.8674572	193	9.9624329	423	10.0375671	30	
	40	9.8199130	229	9.8674379	193	9.9624752	423	10.0375248	20	
	50	9.8199360	230	9.8674185	194	9.9625174	422	10.0374826	10	
32	0	9.8199589	229	9.8673992	193	9.9625597	423	10.0374403	0	28
	10	9.8199819	230	9.8673799	193	9.9626020	423	10.0373980	50	
	20	9.8200048	229	9.8673606	193	9.9626442	422	10.0373558	40	
	30	9.8200278	230	9.8673413	193	9.9626865	423	10.0373135	30	
	40	9.8200507	229	9.8673219	194	9.9627288	423	10.0372712	20	
	50	9.8200736	229	9.8673026	193	9.9627710	422	10.0372290	10	
33	0	9.8200966	230	9.8672833	193	9.9628133	423	10.0371867	0	27
	10	9.8201195	229	9.8672640	193	9.9628556	423	10.0371444	50	
	20	9.8201425	230	9.8672446	194	9.9628978	422	10.0371022	40	
	30	9.8201654	229	9.8672253	193	9.9629401	423	10.0370599	30	
	40	9.8201883	229	9.8672060	193	9.9629823	422	10.0370177	20	
	50	9.8202112	229	9.8671866	194	9.9630246	423	10.0369754	10	
34	0	9.8202342	230	9.8671673	193	9.9630669	423	10.0369331	0	26
	10	9.8202571	229	9.8671480	193	9.9631091	422	10.0368909	50	
	20	9.8202800	229	9.8671286	194	9.9631514	423	10.0368486	40	
	30	9.8203029	229	9.8671093	193	9.9631937	422	10.0368063	30	
	40	9.8203258	229	9.8670899	194	9.9632359	422	10.0367641	20	
	50	9.8203488	230	9.8670706	193	9.9632782	423	10.0367218	10	
35	0	9.8203717	229	9.8670512	194	9.9633204	422	10.0366796	0	25
	10	9.8203946	229	9.8670319	194	9.9633627	423	10.0366373	50	
	20	9.8204175	229	9.8670125	193	9.9634050	423	10.0365950	40	
	30	9.8204404	229	9.8669932	194	9.9634472	422	10.0365528	30	
	40	9.8204633	229	9.8669738	194	9.9634895	423	10.0365105	20	
	50	9.8204862	229	9.8669545	193	9.9635317	422	10.0364683	10	
36	0	9.8205091	229	9.8669351	194	9.9635740	423	10.0364260	0	24
	10	9.8205320	229	9.8669157	194	9.9636163	423	10.0363837	50	
	20	9.8205549	229	9.8668964	193	9.9636585	423	10.0363415	40	
	30	9.8205778	229	9.8668770	194	9.9637008	422	10.0362992	30	
	40	9.8206007	229	9.8668576	194	9.9637430	423	10.0362570	20	
	50	9.8206236	228	9.8668383	193	9.9637853	423	10.0362147	10	
37	0	9.8206464	229	9.8668189	194	9.9638275	422	10.0361725	0	23
	10	9.8206693	229	9.8667995	194	9.9638698	423	10.0361302	50	
	20	9.8206922	229	9.8667801	194	9.9639121	422	10.0360879	40	
	30	9.8207151	229	9.8667608	193	9.9639543	423	10.0360457	30	
	40	9.8207380	229	9.8667414	194	9.9639966	422	10.0360034	20	
	50	9.8207608	228	9.8667220	194	9.9640388	423	10.0359612	10	
38	0	9.8207837	229	9.8667026	194	9.9640811	423	10.0359189	0	22
	10	9.8208066	229	9.8666832	194	9.9641233	422	10.0358767	50	
	20	9.8208294	228	9.8666639	193	9.9641656	423	10.0358344	40	
	30	9.8208523	229	9.8666445	194	9.9642078	422	10.0357922	30	
	40	9.8208752	229	9.8666251	194	9.9642501	423	10.0357499	20	
	50	9.8208980	228	9.8666057	194	9.9642923	422	10.0357077	10	
39	0	9.8209209	229	9.8665863	194	9.9643346	423	10.0356654	0	21
	10	9.8209437	228	9.8665669	194	9.9643768	422	10.0356231	50	
	20	9.8209666	229	9.8665475	194	9.9644191	423	10.0355809	40	
	30	9.8209894	228	9.8665281	194	9.9644614	423	10.0355386	30	
	40	9.8210123	229	9.8665087	194	9.9645036	422	10.0354964	20	
	50	9.8210351	228	9.8664893	194	9.9645459	423	10.0354541	10	
40	0	9.8210580	229	9.8664699	194	9.9645881	422	10.0354119	0	20
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.8310580		9.8664699		9.9645881		10.0354119	0	20
	10	9.8310808	228	9.8664505	194	9.9646304	423	10.0353696	50	
	20	9.8311037	229	9.8664311	194	9.9646726	422	10.0353274	40	
	30	9.8311265	228	9.8664117	194	9.9647149	423	10.0352851	30	
	40	9.8311493	228	9.8663922	195	9.9647571	422	10.0352429	20	
	50	9.8311721	228	9.8663728	194	9.9647994	423	10.0352006	10	
41	0	9.8311950	228	9.8663534	194	9.9648416	422	10.0351584	0	19
	10	9.8312178	228	9.8663340	194	9.9648838	422	10.0351162	50	
	20	9.8312407	229	9.8663146	194	9.9649261	423	10.0350739	40	
	30	9.8312635	228	9.8662952	194	9.9649683	422	10.0350317	30	
	40	9.8312863	228	9.8662757	195	9.9650106	423	10.0349894	20	
	50	9.8313091	228	9.8662563	194	9.9650528	422	10.0349472	10	
42	0	9.8313320	229	9.8662369	194	9.9650951	423	10.0349049	0	18
	10	9.8313548	228	9.8662174	195	9.9651373	422	10.0348627	50	
	20	9.8313776	228	9.8661980	194	9.9651796	422	10.0348204	40	
	30	9.8314004	228	9.8661786	194	9.9652218	422	10.0347782	30	
	40	9.8314232	228	9.8661591	195	9.9652641	423	10.0347359	20	
	50	9.8314460	228	9.8661397	194	9.9653063	422	10.0346937	10	
43	0	9.8314688	228	9.8661203	194	9.9653486	423	10.0346514	0	17
	10	9.8314916	228	9.8661008	195	9.9653908	422	10.0346092	50	
	20	9.8315144	228	9.8660814	194	9.9654330	422	10.0345670	40	
	30	9.8315372	228	9.8660619	195	9.9654753	423	10.0345247	30	
	40	9.8315600	228	9.8660425	194	9.9655175	422	10.0344825	20	
	50	9.8315828	228	9.8660230	195	9.9655598	423	10.0344402	10	
44	0	9.8316056	228	9.8660036	194	9.9656020	422	10.0343980	0	16
	10	9.8316284	228	9.8659841	195	9.9656443	423	10.0343557	50	
	20	9.8316512	228	9.8659647	194	9.9656865	422	10.0343135	40	
	30	9.8316740	228	9.8659452	195	9.9657287	422	10.0342713	30	
	40	9.8316968	228	9.8659258	194	9.9657710	423	10.0342290	20	
	50	9.8317195	227	9.8659063	195	9.9658132	422	10.0341868	10	
45	0	9.8317423	228	9.8658868	195	9.9658555	423	10.0341445	0	15
	10	9.8317651	228	9.8658674	194	9.9658977	422	10.0341023	50	
	20	9.8317879	228	9.8658479	195	9.9659400	423	10.0340600	40	
	30	9.8318106	227	9.8658284	195	9.9659822	422	10.0340178	30	
	40	9.8318334	228	9.8658090	194	9.9660244	422	10.0339756	20	
	50	9.8318562	228	9.8657895	195	9.9660667	423	10.0339333	10	
46	0	9.8318789	227	9.8657700	195	9.9661089	422	10.0338911	0	14
	10	9.8319017	228	9.8657506	194	9.9661511	422	10.0338489	50	
	20	9.8319245	228	9.8657311	195	9.9661934	423	10.0338066	40	
	30	9.8319472	227	9.8657116	195	9.9662356	422	10.0337644	30	
	40	9.8319700	228	9.8656921	195	9.9662779	423	10.0337221	20	
	50	9.8319927	227	9.8656726	195	9.9663201	422	10.0336799	10	
47	0	9.8320155	228	9.8656531	195	9.9663623	422	10.0336377	0	13
	10	9.8320382	227	9.8656337	194	9.9664046	423	10.0335954	50	
	20	9.8320610	228	9.8656142	195	9.9664468	422	10.0335532	40	
	30	9.8320837	227	9.8655947	195	9.9664890	422	10.0335110	30	
	40	9.8321065	228	9.8655752	195	9.9665313	423	10.0334687	20	
	50	9.8321292	227	9.8655557	195	9.9665735	422	10.0334265	10	
48	0	9.8321519	227	9.8655362	195	9.9666157	422	10.0333843	0	12
	10	9.8321747	228	9.8655167	195	9.9666580	423	10.0333420	50	
	20	9.8321974	227	9.8654972	195	9.9667002	422	10.0332998	40	
	30	9.8322201	227	9.8654777	195	9.9667425	423	10.0332575	30	
	40	9.8322429	228	9.8654582	195	9.9667847	422	10.0332153	20	
	50	9.8322656	227	9.8654387	195	9.9668269	422	10.0331731	10	
49	0	9.8322883	227	9.8654192	195	9.9668692	423	10.0331308	0	11
	10	9.8323111	228	9.8653997	195	9.9669114	422	10.0330886	50	
	20	9.8323338	227	9.8653802	195	9.9669536	422	10.0330464	40	
	30	9.8323565	227	9.8653606	196	9.9669958	422	10.0330041	30	
	40	9.8323792	227	9.8653411	195	9.9670381	423	10.0329619	10	
	50	9.8324019	227	9.8653216	195	9.9670803	422	10.0329197	10	
50	0	9.8324246	227	9.8653021	195	9.9671225	422	10.0328775	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

42 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.8324246		9.8653021		9.9671225		10.0328775	0	10
	10	9.8324473	227	9.8652826	195	9.9671648	423	10.0328352	50	
	20	9.8324701	228	9.8652630	196	9.9672070	422	10.0327930	40	
	30	9.8324928	227	9.8652435	195	9.9672492	422	10.0327508	30	
	40	9.8325155	227	9.8652240	195	9.9672915	423	10.0327085	20	
	50	9.8325382	227	9.8652045	196	9.9673337	422	10.0326663	10	
51	0	9.8325609	227	9.8651849	196	9.9673759	422	10.0326241	0	9
	10	9.8325836	227	9.8651654	195	9.9674182	423	10.0325818	50	
	20	9.8326063	227	9.8651459	195	9.9674604	422	10.0325396	40	
	30	9.8326289	226	9.8651263	196	9.9675026	422	10.0324974	30	
	40	9.8326516	227	9.8651068	195	9.9675448	422	10.0324552	20	
	50	9.8326743	227	9.8650873	195	9.9675871	423	10.0324129	10	
52	0	9.8326970	227	9.8650677	196	9.9676293	422	10.0323707	0	8
	10	9.8327197	227	9.8650482	195	9.9676715	422	10.0323285	50	
	20	9.8327424	227	9.8650286	196	9.9677137	422	10.0322863	40	
	30	9.8327651	226	9.8650091	195	9.9677560	422	10.0322440	30	
	40	9.8327877	227	9.8649895	196	9.9677982	422	10.0322018	20	
	50	9.8328104	227	9.8649700	195	9.9678404	422	10.0321596	10	
53	0	9.8328331	226	9.8649504	196	9.9678827	423	10.0321173	0	7
	10	9.8328557	227	9.8649309	195	9.9679249	422	10.0320751	50	
	20	9.8328784	227	9.8649113	196	9.9679671	422	10.0320329	40	
	30	9.8329011	226	9.8648918	195	9.9680093	422	10.0319907	30	
	40	9.8329237	227	9.8648722	196	9.9680516	423	10.0319484	20	
	50	9.8329464	227	9.8648526	196	9.9680938	422	10.0319062	10	
54	0	9.8329691	226	9.8648331	195	9.9681360	422	10.0318640	0	6
	10	9.8329917	227	9.8648135	196	9.9681782	422	10.0318218	50	
	20	9.8330144	226	9.8647939	196	9.9682204	422	10.0317796	40	
	30	9.8330370	227	9.8647744	195	9.9682627	422	10.0317373	30	
	40	9.8330597	226	9.8647548	196	9.9683049	422	10.0316951	20	
	50	9.8330823	227	9.8647352	196	9.9683471	422	10.0316529	10	
55	0	9.8331050	226	9.8647156	196	9.9683893	423	10.0316107	0	5
	10	9.8331276	226	9.8646961	195	9.9684316	422	10.0315684	50	
	20	9.8331503	226	9.8646765	196	9.9684738	422	10.0315262	40	
	30	9.8331729	226	9.8646569	196	9.9685160	422	10.0314840	30	
	40	9.8331955	226	9.8646373	196	9.9685582	422	10.0314418	20	
	50	9.8332182	226	9.8646177	196	9.9686004	423	10.0313996	10	
56	0	9.8332408	226	9.8645981	196	9.9686427	422	10.0313573	0	4
	10	9.8332634	226	9.8645785	196	9.9686849	422	10.0313151	50	
	20	9.8332861	226	9.8645590	195	9.9687271	422	10.0312729	40	
	30	9.8333087	226	9.8645394	196	9.9687693	422	10.0312307	30	
	40	9.8333313	226	9.8645198	196	9.9688115	423	10.0311885	20	
	50	9.8333539	226	9.8645002	196	9.9688538	422	10.0311462	10	
57	0	9.8333766	226	9.8644806	196	9.9688960	422	10.0311040	0	3
	10	9.8333992	226	9.8644610	196	9.9689382	422	10.0310618	50	
	20	9.8334218	226	9.8644414	196	9.9689804	422	10.0310196	40	
	30	9.8334444	226	9.8644218	196	9.9690226	423	10.0309774	30	
	40	9.8334670	226	9.8644022	197	9.9690649	422	10.0309351	20	
	50	9.8334896	226	9.8643825	196	9.9691071	422	10.0308929	10	
58	0	9.8335122	226	9.8643629	196	9.9691493	422	10.0308507	0	2
	10	9.8335348	226	9.8643433	196	9.9691915	422	10.0308085	50	
	20	9.8335574	226	9.8643237	196	9.9692337	422	10.0307663	40	
	30	9.8335800	226	9.8643041	196	9.9692759	423	10.0307241	30	
	40	9.8336026	226	9.8642845	196	9.9693182	422	10.0306818	20	
	50	9.8336252	226	9.8642649	197	9.9693604	422	10.0306396	10	
59	0	9.8336478	226	9.8642452	196	9.9694026	422	10.0305974	0	1
	10	9.8336704	226	9.8642256	196	9.9694448	422	10.0305552	50	
	20	9.8336930	226	9.8642060	196	9.9694870	422	10.0305130	40	
	30	9.8337156	226	9.8641864	196	9.9695292	422	10.0304708	30	
	40	9.8337382	226	9.8641667	197	9.9695714	422	10.0304286	20	
	50	9.8337608	225	9.8641471	196	9.9696137	422	10.0303863	10	
60	0	9.8337833	226	9.8641275	196	9.9696559	Dif. com.	10.0303441	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.		Tang.	″	′

47 Deg.

43 Deg.

I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
0	0	9.8337833	226	9.8641275	197	9.9696559	422	10.0303441	0	60
	10	9.8338059	226	9.8641078	196	9.9696981	422	10.0303019	50	
	20	9.8338285	226	9.8640881	196	9.9697403	422	10.0302597	40	
	30	9.8338511	225	9.8640686	197	9.9697825	422	10.0302175	30	
	40	9.8338736	226	9.8640489	196	9.9698247	422	10.0301753	20	
	50	9.8338962	226	9.8640293	197	9.9698669	422	10.0301331	10	
1	0	9.8339188	225	9.8640096	196	9.9699091	423	10.0300909	0	59
	10	9.8339413	226	9.8639900	197	9.9699514	422	10.0300486	50	
	20	9.8339639	226	9.8639703	196	9.9699936	422	10.0300064	40	
	30	9.8339865	225	9.8639507	197	9.9700358	422	10.0299642	30	
	40	9.8340090	226	9.8639310	196	9.9700780	422	10.0299220	20	
	50	9.8340316	225	9.8639114	197	9.9701202	422	10.0298798	10	
2	0	9.8340541	226	9.8638917	196	9.9701624	422	10.0298376	0	58
	10	9.8340767	225	9.8638721	197	9.9702046	422	10.0297954	50	
	20	9.8340992	226	9.8638524	197	9.9702468	422	10.0297532	40	
	30	9.8341218	225	9.8638327	196	9.9702890	422	10.0297110	30	
	40	9.8341443	226	9.8638131	197	9.9703312	423	10.0296688	20	
	50	9.8341669	225	9.8637934	197	9.9703735	422	10.0296265	10	
3	0	9.8341894	225	9.8637737	196	9.9704157	422	10.0295843	0	57
	10	9.8342119	226	9.8637541	197	9.9704579	422	10.0295421	50	
	20	9.8342345	225	9.8637344	197	9.9705001	422	10.0294995	40	
	30	9.8342570	225	9.8637147	197	9.9705423	422	10.0294577	30	
	40	9.8342795	226	9.8636950	196	9.9705845	422	10.0294155	20	
	50	9.8343021	225	9.8636754	197	9.9706267	422	10.0293733	10	
4	0	9.8343246	225	9.8636557	197	9.9706689	422	10.0293311	0	56
	10	9.8343471	225	9.8636360	197	9.9707111	422	10.0292889	50	
	20	9.8343696	226	9.8636163	197	9.9707533	422	10.0292467	40	
	30	9.8343922	225	9.8635966	196	9.9707955	422	10.0292045	30	
	40	9.8344147	225	9.8635770	197	9.9708377	422	10.0291623	20	
	50	9.8344372	225	9.8635573	197	9.9708799	422	10.0291201	10	
5	0	9.8344597	225	9.8635376	197	9.9709221	422	10.0290779	0	55
	10	9.8344822	225	9.8635179	197	9.9709643	422	10.0290357	50	
	20	9.8345047	225	9.8634982	197	9.9710065	422	10.0289935	40	
	30	9.8345272	225	9.8634785	197	9.9710487	423	10.0289513	30	
	40	9.8345497	226	9.8634588	197	9.9710910	422	10.0289090	20	
	50	9.8345723	225	9.8634391	197	9.9711332	422	10.0288668	10	
6	0	9.8345948	225	9.8634194	197	9.9711754	422	10.0288246	0	54
	10	9.8346173	224	9.8633997	197	9.9712176	422	10.0287824	50	
	20	9.8346397	225	9.8633800	197	9.9712598	422	10.0287402	40	
	30	9.8346621	224	9.8633603	197	9.9713020	422	10.0286980	30	
	40	9.8346847	225	9.8633406	197	9.9713442	422	10.0286558	20	
	50	9.8347073	225	9.8633209	198	9.9713864	422	10.0286136	10	
7	0	9.8347297	225	9.8633011	197	9.9714286	422	10.0285714	0	53
	10	9.8347522	225	9.8632814	197	9.9714708	422	10.0285292	50	
	20	9.8347747	225	9.8632617	197	9.9715130	422	10.0284870	40	
	30	9.8347972	225	9.8632420	197	9.9715552	422	10.0284448	30	
	40	9.8348196	224	9.8632223	198	9.9715974	422	10.0284026	20	
	50	9.8348421	225	9.8632025	197	9.9716396	422	10.0283604	10	
8	0	9.8348646	225	9.8631828	197	9.9716818	422	10.0283182	0	52
	10	9.8348871	225	9.8631631	197	9.9717240	422	10.0282760	50	
	20	9.8349095	224	9.8631434	198	9.9717662	422	10.0282338	40	
	30	9.8349320	225	9.8631236	197	9.9718084	422	10.0281916	30	
	40	9.8349545	225	9.8631039	197	9.9718506	422	10.0281494	20	
	50	9.8349769	224	9.8630842	198	9.9718928	422	10.0281072	10	
9	0	9.8349994	225	9.8630644	197	9.9719350	422	10.0280650	0	51
	10	9.8350219	225	9.8630447	198	9.9719772	422	10.0280228	50	
	20	9.8350443	224	9.8630249	197	9.9720194	422	10.0279806	40	
	30	9.8350668	225	9.8630052	197	9.9720616	422	10.0279384	30	
	40	9.8350892	224	9.8629855	198	9.9721038	422	10.0278962	20	
	50	9.8351117	224	9.8629657	197	9.9721460	422	10.0278540	10	
10	0	9.8351341		9.8629460		9.9721882		10.0278118	0	50
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

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I	II	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	II	I
10	0	9.8351341	225	9.8629460	198	9.9721882	422	10.0278118	0	50
	10	9.8351566	224	9.8629262	197	9.9722304	422	10.0277696	50	
	20	9.8351790	225	9.8629065	198	9.9722726	421	10.0277274	40	
	30	9.8352015	224	9.8628867	197	9.9723147	422	10.0276853	30	
	40	9.8352239	224	9.8628670	198	9.9723569	422	10.0276431	20	
	50	9.8352463	225	9.8628472	198	9.9723991	422	10.0276009	10	
11	0	9.8352688	224	9.8628274	197	9.9724413	422	10.0275587	0	49
	10	9.8352912	224	9.8628077	198	9.9724835	422	10.0275165	50	
	20	9.8353136	225	9.8627879	198	9.9725257	422	10.0274743	40	
	30	9.8353361	224	9.8627681	197	9.9725679	422	10.0274321	30	
	40	9.8353585	224	9.8627484	198	9.9726101	422	10.0273899	20	
	50	9.8353809	224	9.8627286	198	9.9726523	422	10.0273477	10	
12	0	9.8354033	225	9.8627088	197	9.9726945	422	10.0273055	0	48
	10	9.8354258	224	9.8626891	198	9.9727367	422	10.0272633	50	
	20	9.8354482	224	9.8626693	198	9.9727789	422	10.0272211	40	
	30	9.8354706	224	9.8626495	198	9.9728211	422	10.0271789	30	
	40	9.8354930	224	9.8626297	197	9.9728633	422	10.0271367	20	
	50	9.8355154	224	9.8626100	198	9.9729055	422	10.0270945	10	
13	0	9.8355378	224	9.8625902	198	9.9729477	421	10.0270523	0	47
	10	9.8355602	224	9.8625704	198	9.9729898	422	10.0270102	50	
	20	9.8355826	224	9.8625506	198	9.9730320	422	10.0269680	40	
	30	9.8356050	224	9.8625308	198	9.9730741	422	10.0269258	30	
	40	9.8356274	224	9.8625110	198	9.9731164	422	10.0268836	20	
	50	9.8356498	224	9.8624912	198	9.9731586	422	10.0268414	10	
14	0	9.8356722	224	9.8624714	198	9.9732008	422	10.0267992	0	46
	10	9.8356946	224	9.8624516	198	9.9732430	422	10.0267570	50	
	20	9.8357170	224	9.8624318	198	9.9732852	422	10.0267148	40	
	30	9.8357394	224	9.8624120	198	9.9733274	422	10.0266726	30	
	40	9.8357618	224	9.8623922	198	9.9733696	422	10.0266304	20	
	50	9.8357841	224	9.8623724	198	9.9734118	421	10.0265882	10	
15	0	9.8358065	224	9.8623526	198	9.9734539	422	10.0265461	0	45
	10	9.8358289	223	9.8623328	198	9.9734961	422	10.0265039	50	
	20	9.8358513	224	9.8623130	198	9.9735383	422	10.0264617	40	
	30	9.8358737	224	9.8622932	198	9.9735805	422	10.0264195	30	
	40	9.8358961	224	9.8622734	198	9.9736227	422	10.0263773	20	
	50	9.8359185	224	9.8622536	198	9.9736649	422	10.0263351	10	
16	0	9.8359408	224	9.8622338	199	9.9737071	422	10.0262929	0	44
	10	9.8359632	224	9.8622139	198	9.9737493	421	10.0262507	50	
	20	9.8359856	223	9.8621941	198	9.9737914	422	10.0262086	40	
	30	9.8360079	224	9.8621743	198	9.9738336	422	10.0261664	30	
	40	9.8360303	223	9.8621545	199	9.9738758	422	10.0261242	20	
	50	9.8360526	224	9.8621346	198	9.9739180	422	10.0260820	10	
17	0	9.8360750	224	9.8621148	198	9.9739602	422	10.0260398	0	43
	10	9.8360974	223	9.8620950	199	9.9740024	422	10.0259976	50	
	20	9.8361197	224	9.8620751	198	9.9740446	422	10.0259554	40	
	30	9.8361421	224	9.8620553	198	9.9740868	422	10.0259132	30	
	40	9.8361644	223	9.8620355	199	9.9741289	421	10.0258711	20	
	50	9.8361868	224	9.8620156	198	9.9741711	422	10.0258289	10	
18	0	9.8362091	223	9.8619958	198	9.9742133	422	10.0257867	0	42
	10	9.8362314	224	9.8619760	199	9.9742555	422	10.0257445	50	
	20	9.8362538	223	9.8619561	198	9.9742977	422	10.0257023	40	
	30	9.8362761	224	9.8619363	199	9.9743399	421	10.0256601	30	
	40	9.8362985	223	9.8619164	198	9.9743821	422	10.0256180	20	
	50	9.8363208	223	9.8618966	199	9.9744242	422	10.0255758	10	
19	0	9.8363431	224	9.8618767	198	9.9744664	422	10.0255336	0	41
	10	9.8363655	223	9.8618569	199	9.9745086	422	10.0254914	50	
	20	9.8363878	223	9.8618370	199	9.9745508	422	10.0254492	40	
	30	9.8364101	223	9.8618171	198	9.9745930	421	10.0254070	30	
	40	9.8364324	223	9.8617973	199	9.9746351	422	10.0253649	20	
	50	9.8364547	224	9.8617774	198	9.9746773	422	10.0253227	10	
20	0	9.8364771		9.8617576		9.9747195		10.0252805	0	40
I	II	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	II	I

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/	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	/
20	0	9.8364771		9.8617576		9.9747195		10.0252805	0	40
	10	9.8364994	223	9.8617377	199	9.9747617	422	10.0252383	50	
	20	9.8365217	223	9.8617178	199	9.9748039	422	10.0251961	40	
	30	9.8365440	223	9.8616980	198	9.9748461	422	10.0251539	30	
	40	9.8365663	223	9.8616781	199	9.9748882	421	10.0251118	20	
	50	9.8365886	223	9.8616582	199	9.9749304	422	10.0250696	10	
21	0	9.8366109	223	9.8616383	199	9.9749726	422	10.0250274	0	39
	10	9.8366331	223	9.8616185	198	9.9750148	422	10.0249852	50	
	20	9.8366555	223	9.8615986	199	9.9750570	421	10.0249430	40	
	30	9.8366778	223	9.8615787	199	9.9750991	422	10.0249009	30	
	40	9.8367001	223	9.8615588	199	9.9751413	422	10.0248587	20	
	50	9.8367224	223	9.8615389	199	9.9751835	422	10.0248165	10	
22	0	9.8367447	223	9.8615190	198	9.9752257	421	10.0247743	0	38
	10	9.8367670	223	9.8614992	199	9.9752678	422	10.0247322	50	
	20	9.8367893	223	9.8614793	199	9.9753100	422	10.0246900	40	
	30	9.8368116	223	9.8614594	199	9.9753522	422	10.0246478	30	
	40	9.8368339	222	9.8614395	199	9.9753944	422	10.0246056	20	
	50	9.8368561	223	9.8614196	199	9.9754366	421	10.0245634	10	
23	0	9.8368784	223	9.8613997	199	9.9754787	422	10.0245213	0	37
	10	9.8369007	223	9.8613798	199	9.9755209	422	10.0244791	50	
	20	9.8369230	223	9.8613599	199	9.9755631	422	10.0244369	40	
	30	9.8369452	222	9.8613400	199	9.9756053	421	10.0243947	30	
	40	9.8369675	223	9.8613201	199	9.9756474	422	10.0243526	20	
	50	9.8369898	223	9.8613002	199	9.9756896	422	10.0243104	10	
24	0	9.8370121	223	9.8612803	199	9.9757318	422	10.0242682	0	36
	10	9.8370343	222	9.8612603	200	9.9757740	422	10.0242260	50	
	20	9.8370566	223	9.8612404	199	9.9758162	421	10.0241838	40	
	30	9.8370788	222	9.8612205	199	9.9758583	422	10.0241417	30	
	40	9.8371011	223	9.8612006	199	9.9759005	422	10.0240995	20	
	50	9.8371234	223	9.8611807	199	9.9759427	422	10.0240573	10	
25	0	9.8371456	222	9.8611608	199	9.9759849	421	10.0240151	0	35
	10	9.8371679	223	9.8611408	200	9.9760270	422	10.0239730	50	
	20	9.8371901	222	9.8611209	199	9.9760692	422	10.0239308	40	
	30	9.8372124	223	9.8611010	199	9.9761114	422	10.0238886	30	
	40	9.8372346	222	9.8610810	200	9.9761536	422	10.0238464	20	
	50	9.8372568	222	9.8610611	199	9.9761957	421	10.0238043	10	
26	0	9.8372791	223	9.8610412	199	9.9762379	422	10.0237621	0	34
	10	9.8373013	222	9.8610212	200	9.9762801	422	10.0237199	50	
	20	9.8373236	223	9.8610013	199	9.9763222	421	10.0236778	40	
	30	9.8373458	222	9.8609814	199	9.9763644	422	10.0236356	30	
	40	9.8373680	222	9.8609614	200	9.9764066	422	10.0235934	20	
	50	9.8373903	223	9.8609415	199	9.9764488	422	10.0235512	10	
27	0	9.8374125	222	9.8609215	200	9.9764909	421	10.0235091	0	33
	10	9.8374347	222	9.8609016	199	9.9765331	422	10.0234669	50	
	20	9.8374569	222	9.8608816	200	9.9765753	421	10.0234247	40	
	30	9.8374791	222	9.8608617	199	9.9766174	422	10.0233826	30	
	40	9.8375014	223	9.8608417	200	9.9766596	422	10.0233404	20	
	50	9.8375236	222	9.8608218	199	9.9767018	422	10.0232982	10	
28	0	9.8375458	222	9.8608018	200	9.9767440	421	10.0232560	0	32
	10	9.8375680	222	9.8607819	199	9.9767861	422	10.0232139	50	
	20	9.8375902	222	9.8607619	200	9.9768283	422	10.0231717	40	
	30	9.8376124	222	9.8607420	199	9.9768705	422	10.0231295	30	
	40	9.8376346	222	9.8607220	200	9.9769126	421	10.0230874	20	
	50	9.8376568	222	9.8607020	200	9.9769548	422	10.0230452	10	
29	0	9.8376790	222	9.8606821	199	9.9769970	422	10.0230030	0	31
	10	9.8377012	222	9.8606621	200	9.9770392	421	10.0229608	50	
	20	9.8377234	222	9.8606421	200	9.9770813	422	10.0229187	40	
	30	9.8377456	222	9.8606221	200	9.9771235	422	10.0228765	30	
	40	9.8377678	222	9.8606022	199	9.9771657	421	10.0228343	20	
	50	9.8377900	222	9.8605822	200	9.9772078	422	10.0227922	10	
30	0	9.8378122		9.8605622		9.9772500		10.0227500	0	30
/	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	/

46 Deg.

43 Deg.

/	//	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	//	/
30	0	9.8378122		9.8605622		9.9772500		10.0227500	0	30
	10	9.8378344	222	9.8605422	200	9.9772922	422	10.0227078	50	
	20	9.8378566	222	9.8605222	199	9.9773343	421	10.0226657	40	
	30	9.8378788	222	9.8605023	199	9.9773765	422	10.0226235	30	
	40	9.8379009	221	9.8604823	200	9.9774187	422	10.0225813	20	
	50	9.8379231	222	9.8604623	200	9.9774608	421	10.0225392	10	
31	0	9.8379453	222	9.8604423	200	9.9775030	422	10.0224970	0	29
	10	9.8379675	222	9.8604223	200	9.9775452	421	10.0224548	50	
	20	9.8379896	221	9.8604023	200	9.9775873	422	10.0224127	40	
	30	9.8380118	222	9.8603823	200	9.9776295	422	10.0223705	30	
	40	9.8380340	222	9.8603623	200	9.9776717	421	10.0223283	20	
	50	9.8380561	221	9.8603423	200	9.9777138	422	10.0222862	10	
32	0	9.8380783	222	9.8603223	200	9.9777560	422	10.0222440	0	28
	10	9.8381005	222	9.8603023	200	9.9777982	421	10.0222018	50	
	20	9.8381226	221	9.8602823	200	9.9778403	422	10.0221597	40	
	30	9.8381448	222	9.8602623	200	9.9778825	422	10.0221175	30	
	40	9.8381669	221	9.8602423	200	9.9779247	421	10.0220753	20	
	50	9.8381891	222	9.8602223	201	9.9779668	422	10.0220332	10	
33	0	9.8382112	221	9.8602022	200	9.9780090	422	10.0219910	0	27
	10	9.8382334	221	9.8601822	200	9.9780512	421	10.0219488	50	
	20	9.8382555	222	9.8601622	200	9.9780933	422	10.0219067	40	
	30	9.8382777	221	9.8601422	200	9.9781355	422	10.0218645	30	
	40	9.8382998	221	9.8601222	201	9.9781776	421	10.0218224	20	
	50	9.8383219	222	9.8601021	200	9.9782198	422	10.0217802	10	
34	0	9.8383441	221	9.8600821	200	9.9782620	421	10.0217380	0	26
	10	9.8383662	221	9.8600621	200	9.9783041	422	10.0216959	50	
	20	9.8383884	222	9.8600421	201	9.9783463	422	10.0216537	40	
	30	9.8384105	221	9.8600220	200	9.9783885	421	10.0216115	30	
	40	9.8384326	221	9.8600020	200	9.9784306	422	10.0215694	20	
	50	9.8384547	222	9.8599820	201	9.9784728	421	10.0215272	10	
35	0	9.8384769	221	9.8599619	200	9.9785149	422	10.0214851	0	25
	10	9.8384990	221	9.8599419	201	9.9785571	422	10.0214429	50	
	20	9.8385211	221	9.8599218	200	9.9785993	421	10.0214007	40	
	30	9.8385432	221	9.8599018	201	9.9786414	422	10.0213586	30	
	40	9.8385653	221	9.8598817	200	9.9786836	422	10.0213164	20	
	50	9.8385874	222	9.8598617	201	9.9787258	421	10.0212742	10	
36	0	9.8386096	221	9.8598416	201	9.9787679	422	10.0212321	0	24
	10	9.8386317	221	9.8598216	200	9.9788101	421	10.0211899	50	
	20	9.8386538	221	9.8598015	201	9.9788522	422	10.0211478	40	
	30	9.8386759	221	9.8597815	200	9.9788944	422	10.0211056	30	
	40	9.8386980	221	9.8597614	201	9.9789366	421	10.0210634	20	
	50	9.8387201	221	9.8597414	201	9.9789787	422	10.0210213	10	
37	0	9.8387422	221	9.8597213	201	9.9790209	422	10.0209791	0	23
	10	9.8387643	221	9.8597012	201	9.9790630	421	10.0209370	50	
	20	9.8387864	221	9.8596812	200	9.9791052	422	10.0208948	40	
	30	9.8388085	221	9.8596611	201	9.9791474	422	10.0208526	30	
	40	9.8388306	221	9.8596410	201	9.9791895	421	10.0208105	20	
	50	9.8388526	220	9.8596210	201	9.9792317	422	10.0207683	10	
38	0	9.8388747	221	9.8596009	201	9.9792738	421	10.0207262	0	22
	10	9.8388968	221	9.8595808	201	9.9793160	422	10.0206840	50	
	20	9.8389189	221	9.8595607	200	9.9793581	421	10.0206419	40	
	30	9.8389410	220	9.8595407	201	9.9794003	422	10.0205997	30	
	40	9.8389630	221	9.8595206	201	9.9794425	421	10.0205575	20	
	50	9.8389851	221	9.8595005	201	9.9794846	422	10.0205154	10	
39	0	9.8390072	221	9.8594804	201	9.9795268	422	10.0204732	0	21
	10	9.8390293	221	9.8594603	201	9.9795689	421	10.0204311	50	
	20	9.8390513	220	9.8594402	201	9.9796111	422	10.0203889	40	
	30	9.8390734	221	9.8594202	200	9.9796532	421	10.0203468	30	
	40	9.8390955	221	9.8594001	201	9.9796954	422	10.0203046	20	
	50	9.8391175	220	9.8593800	201	9.9797376	422	10.0202624	10	
40	0	9.8391396	221	9.8593599	201	9.9797797	421	10.0202203	0	20
/	//	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	//	/

46 Deg.

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′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	0	9.8391396		9.8593599		9.9797797		10.0202203	0	20
	10	9.8391616	220	9.8593398	201	9.9798219	422	10.0201781	50	
	20	9.8391837	221	9.8593197	201	9.9798640	421	10.0201360	40	
	30	9.8392058	221	9.8592996	201	9.9799061	422	10.0200938	30	
	40	9.8392278	220	9.8592795	201	9.9799483	422	10.0200517	20	
	50	9.8392499	221	9.8592594	201	9.9799905	422	10.0200095	10	
41	0	9.8392719	220	9.8592393	201	9.9800326	421	10.0199674	0	19
	10	9.8392939	220	9.8592191	202	9.9800748	422	10.0199252	50	
	20	9.8393160	221	9.8591990	201	9.9801170	422	10.0198830	40	
	30	9.8393380	220	9.8591789	201	9.9801591	421	10.0198409	30	
	40	9.8393601	221	9.8591588	201	9.9802013	422	10.0197987	20	
	50	9.8393821	220	9.8591387	201	9.9802434	422	10.0197566	10	
42	0	9.8394041	220	9.8591186	201	9.9802856	422	10.0197144	0	18
	10	9.8394262	221	9.8590984	202	9.9803277	421	10.0196723	50	
	20	9.8394482	220	9.8590783	201	9.9803699	422	10.0196301	40	
	30	9.8394702	220	9.8590582	201	9.9804120	421	10.0195880	30	
	40	9.8394923	221	9.8590381	201	9.9804542	422	10.0195458	20	
	50	9.8395143	220	9.8590179	202	9.9804963	421	10.0195037	10	
43	0	9.8395363	220	9.8589978	201	9.9805385	422	10.0194615	0	17
	10	9.8395583	220	9.8589777	201	9.9805806	421	10.0194194	50	
	20	9.8395803	220	9.8589575	202	9.9806228	422	10.0193772	40	
	30	9.8396023	220	9.8589374	201	9.9806650	422	10.0193350	30	
	40	9.8396244	221	9.8589173	201	9.9807071	421	10.0192929	20	
	50	9.8396464	220	9.8588971	202	9.9807493	422	10.0192507	10	
44	0	9.8396684	220	9.8588770	201	9.9807914	421	10.0192086	0	16
	10	9.8396904	220	9.8588568	202	9.9808336	422	10.0191664	50	
	20	9.8397124	220	9.8588367	201	9.9808757	422	10.0191243	40	
	30	9.8397344	220	9.8588165	202	9.9809179	422	10.0190821	30	
	40	9.8397564	220	9.8587964	201	9.9809600	421	10.0190400	20	
	50	9.8397784	220	9.8587762	202	9.9810022	422	10.0189978	10	
45	0	9.8398004	220	9.8587561	201	9.9810443	421	10.0189557	0	15
	10	9.8398224	220	9.8587359	202	9.9810865	422	10.0189135	50	
	20	9.8398444	220	9.8587158	201	9.9811286	422	10.0188714	40	
	30	9.8398664	220	9.8586956	202	9.9811708	422	10.0188292	30	
	40	9.8398883	219	9.8586754	202	9.9812129	421	10.0187871	20	
	50	9.8399103	220	9.8586553	201	9.9812551	422	10.0187449	10	
46	0	9.8399323	220	9.8586351	202	9.9812972	421	10.0187028	0	14
	10	9.8399543	220	9.8586149	202	9.9813394	422	10.0186606	50	
	20	9.8399763	219	9.8585948	201	9.9813815	421	10.0186185	40	
	30	9.8399982	220	9.8585746	202	9.9814237	422	10.0185763	30	
	40	9.8400202	220	9.8585544	202	9.9814658	421	10.0185342	20	
	50	9.8400422	220	9.8585342	201	9.9815080	422	10.0184920	10	
47	0	9.8400642	220	9.8585141	202	9.9815501	421	10.0184499	0	13
	10	9.8400861	219	9.8584939	202	9.9815923	422	10.0184077	50	
	20	9.8401081	220	9.8584737	202	9.9816344	422	10.0183656	40	
	30	9.8401301	220	9.8584535	202	9.9816766	422	10.0183234	30	
	40	9.8401520	219	9.8584333	202	9.9817187	421	10.0182813	20	
	50	9.8401740	220	9.8584131	202	9.9817608	422	10.0182392	10	
48	0	9.8401959	219	9.8583929	202	9.9818030	422	10.0181970	0	12
	10	9.8402179	220	9.8583728	201	9.9818451	421	10.0181549	50	
	20	9.8402398	219	9.8583526	202	9.9818873	422	10.0181127	40	
	30	9.8402618	220	9.8583324	202	9.9819294	421	10.0180706	30	
	40	9.8402837	219	9.8583122	202	9.9819716	422	10.0180284	20	
	50	9.8403057	220	9.8582920	202	9.9820137	421	10.0179863	10	
49	0	9.8403276	219	9.8582718	202	9.9820559	422	10.0179441	0	11
	10	9.8403496	220	9.8582516	202	9.9820980	421	10.0179020	50	
	20	9.8403715	219	9.8582314	203	9.9821402	422	10.0178598	40	
	30	9.8403935	220	9.8582111	202	9.9821823	421	10.0178177	30	
	40	9.8404154	219	9.8581909	202	9.9822245	422	10.0177755	20	
	50	9.8404373	219	9.8581707	202	9.9822666	421	10.0177334	10	
50	0	9.8404593	220	9.8581505	202	9.9823087	421	10.0176913	0	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	0	9.8404593		9.8581505		9.9823087		10.0176913	0	10
	10	9.8404812	219	9.8581303	202	9.9823509	422	10.0176491	50	
	20	9.8405031	219	9.8581101	202	9.9823930	421	10.0176070	40	
	30	9.8405250	219	9.8580899	202	9.9824352	422	10.0175648	30	
	40	9.8405470	220	9.8580696	203	9.9824773	421	10.0175227	20	
	50	9.8405689	219	9.8580494	202	9.9825195	422	10.0174805	10	
51	0	9.8405908	219	9.8580292	202	9.9825616	421	10.0174384	0	9
	10	9.8406127	219	9.8580090	202	9.9826038	422	10.0173962	50	
	20	9.8406346	219	9.8579887	203	9.9826459	421	10.0173541	40	
	30	9.8406565	219	9.8579685	202	9.9826881	422	10.0173119	30	
	40	9.8406785	220	9.8579483	202	9.9827302	421	10.0172698	20	
	50	9.8407004	219	9.8579280	203	9.9827723	421	10.0172277	10	
52	0	9.8407223	219	9.8579078	202	9.9828145	422	10.0171855	0	8
	10	9.8407442	219	9.8578876	203	9.9828566	422	10.0171434	50	
	20	9.8407661	219	9.8578673	202	9.9828988	421	10.0171012	40	
	30	9.8407880	219	9.8578471	203	9.9829409	422	10.0170591	30	
	40	9.8408099	219	9.8578268	202	9.9829831	421	10.0170169	20	
	50	9.8408318	219	9.8578066	203	9.9830252	421	10.0169748	10	
53	0	9.8408537	219	9.8577863	203	9.9830673	422	10.0169327	0	7
	10	9.8408756	219	9.8577661	202	9.9831095	421	10.0168905	50	
	20	9.8408974	219	9.8577458	203	9.9831516	422	10.0168484	40	
	30	9.8409193	219	9.8577256	202	9.9831938	421	10.0168062	30	
	40	9.8409412	219	9.8577053	203	9.9832359	421	10.0167641	20	
	50	9.8409631	219	9.8576851	203	9.9832780	422	10.0167220	10	
54	0	9.8409850	219	9.8576648	203	9.9833202	421	10.0166798	0	6
	10	9.8410069	219	9.8576445	203	9.9833623	422	10.0166377	50	
	20	9.8410287	219	9.8576243	203	9.9834045	421	10.0165955	40	
	30	9.8410506	219	9.8576040	203	9.9834466	422	10.0165534	30	
	40	9.8410725	219	9.8575837	202	9.9834888	421	10.0165112	20	
	50	9.8410944	219	9.8575635	203	9.9835309	421	10.0164691	10	
55	0	9.8411162	218	9.8575432	203	9.9835730	422	10.0164270	0	5
	10	9.8411381	219	9.8575229	203	9.9836152	421	10.0163848	50	
	20	9.8411600	219	9.8575026	203	9.9836573	422	10.0163427	40	
	30	9.8411818	218	9.8574824	202	9.9836995	421	10.0163005	30	
	40	9.8412037	219	9.8574621	203	9.9837416	421	10.0162584	20	
	50	9.8412255	218	9.8574418	203	9.9837837	421	10.0162163	10	
56	0	9.8412474	219	9.8574215	203	9.9838259	422	10.0161741	0	4
	10	9.8412692	218	9.8574012	203	9.9838680	421	10.0161320	50	
	20	9.8412911	219	9.8573809	203	9.9839102	421	10.0160898	40	
	30	9.8413129	218	9.8573606	203	9.9839523	421	10.0160477	30	
	40	9.8413348	219	9.8573404	202	9.9839944	421	10.0160056	20	
	50	9.8413566	218	9.8573201	203	9.9840366	421	10.0159634	10	
57	0	9.8413785	219	9.8572998	203	9.9840787	421	10.0159213	0	3
	10	9.8414003	218	9.8572795	203	9.9841208	421	10.0158792	50	
	20	9.8414221	218	9.8572592	203	9.9841630	421	10.0158370	40	
	30	9.8414440	219	9.8572389	203	9.9842051	422	10.0157949	30	
	40	9.8414658	218	9.8572186	203	9.9842473	421	10.0157527	20	
	50	9.8414877	219	9.8571982	203	9.9842894	421	10.0157106	10	
58	0	9.8415095	218	9.8571779	203	9.9843315	421	10.0156685	0	2
	10	9.8415313	218	9.8571576	203	9.9843737	422	10.0156263	50	
	20	9.8415531	219	9.8571373	203	9.9844158	421	10.0155842	40	
	30	9.8415750	218	9.8571170	203	9.9844580	422	10.0155420	30	
	40	9.8415968	218	9.8570967	203	9.9845001	421	10.0154999	20	
	50	9.8416186	218	9.8570764	203	9.9845422	421	10.0154578	10	
59	0	9.8416404	218	9.8570561	203	9.9845844	422	10.0154156	0	1
	10	9.8416622	218	9.8570357	204	9.9846265	421	10.0153735	50	
	20	9.8416840	218	9.8570154	203	9.9846686	421	10.0153314	40	
	30	9.8417059	219	9.8569951	203	9.9847108	422	10.0152892	30	
	40	9.8417277	218	9.8569748	203	9.9847529	421	10.0152471	20	
	50	9.8417495	218	9.8569544	204	9.9847950	421	10.0152050	10	
60	0	9.8417713	218	9.8569341	203	9.9848372	422	10.0151628	0	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

44 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
0	0	9.8417713	218	9.8569341	203	9.9848372	421	10.0151628	0	60
	10	9.8417931	218	9.8569138	204	9.9848793	422	10.0151207	50	
	20	9.8418149	218	9.8568934	203	9.9849215	421	10.0150785	40	
	30	9.8418367	218	9.8568731	204	9.9849636	421	10.0150364	30	
	40	9.8418585	218	9.8568527	203	9.9850057	422	10.0149943	20	
	50	9.8418803	218	9.8568324	203	9.9850479	421	10.0149521	10	
1	0	9.8419021	217	9.8568121	204	9.9850900	422	10.0149100	0	59
	10	9.8419238	218	9.8567917	203	9.9851321	422	10.0148679	50	
	20	9.8419456	218	9.8567714	204	9.9851743	421	10.0148257	40	
	30	9.8419674	218	9.8567510	203	9.9852164	421	10.0147836	30	
	40	9.8419892	218	9.8567307	204	9.9852585	422	10.0147415	20	
	50	9.8420110	218	9.8567103	203	9.9853007	421	10.0146993	10	
2	0	9.8420328	217	9.8566900	204	9.9853428	421	10.0146572	0	58
	10	9.8420545	218	9.8566696	204	9.9853849	422	10.0146151	50	
	20	9.8420763	218	9.8566492	203	9.9854271	421	10.0145729	40	
	30	9.8420981	218	9.8566289	204	9.9854692	421	10.0145308	30	
	40	9.8421199	217	9.8566085	204	9.9855113	422	10.0144887	20	
	50	9.8421416	218	9.8565881	203	9.9855535	421	10.0144465	10	
3	0	9.8421634	218	9.8565678	204	9.9855956	421	10.0144044	0	57
	10	9.8421852	217	9.8565474	204	9.9856377	422	10.0143623	50	
	20	9.8422069	218	9.8565270	203	9.9856799	421	10.0143201	40	
	30	9.8422287	217	9.8565067	204	9.9857220	421	10.0142780	30	
	40	9.8422504	218	9.8564863	204	9.9857641	422	10.0142359	20	
	50	9.8422722	217	9.8564659	204	9.9858063	421	10.0141937	10	
4	0	9.8422939	218	9.8564455	203	9.9858484	421	10.0141516	0	56
	10	9.8423157	217	9.8564252	204	9.9858905	422	10.0141095	50	
	20	9.8423374	218	9.8564048	204	9.9859327	421	10.0140673	40	
	30	9.8423592	218	9.8563844	204	9.9859748	421	10.0140252	30	
	40	9.8423809	217	9.8563640	204	9.9860169	422	10.0139831	20	
	50	9.8424027	218	9.8563436	204	9.9860591	421	10.0139409	10	
5	0	9.8424244	217	9.8563232	204	9.9861012	421	10.0138988	0	55
	10	9.8424462	218	9.8563028	204	9.9861433	422	10.0138567	50	
	20	9.8424679	217	9.8562824	204	9.9861855	421	10.0138145	40	
	30	9.8424896	217	9.8562620	204	9.9862276	421	10.0137724	30	
	40	9.8425114	218	9.8562416	204	9.9862697	422	10.0137303	20	
	50	9.8425331	217	9.8562212	204	9.9863119	421	10.0136881	10	
6	0	9.8425548	217	9.8562008	204	9.9863540	421	10.0136460	0	54
	10	9.8425765	218	9.8561804	204	9.9863961	422	10.0136039	50	
	20	9.8425983	217	9.8561600	204	9.9864383	421	10.0135617	40	
	30	9.8426200	217	9.8561396	204	9.9864804	421	10.0135196	30	
	40	9.8426417	217	9.8561192	204	9.9865225	421	10.0134775	20	
	50	9.8426634	217	9.8560988	204	9.9865646	422	10.0134354	10	
7	0	9.8426851	217	9.8560784	204	9.9866068	421	10.0133932	0	53
	10	9.8427069	218	9.8560580	204	9.9866489	421	10.0133511	50	
	20	9.8427286	217	9.8560375	205	9.9866910	421	10.0133090	40	
	30	9.8427503	217	9.8560171	204	9.9867332	421	10.0132668	30	
	40	9.8427720	217	9.8559967	204	9.9867753	421	10.0132247	20	
	50	9.8427937	217	9.8559763	204	9.9868174	421	10.0131826	10	
8	0	9.8428154	217	9.8559558	205	9.9868596	422	10.0131404	0	52
	10	9.8428371	217	9.8559354	204	9.9869017	421	10.0130983	50	
	20	9.8428588	217	9.8559150	204	9.9869438	421	10.0130562	40	
	30	9.8428805	217	9.8558945	205	9.9869859	421	10.0130141	30	
	40	9.8429022	217	9.8558741	204	9.9870281	422	10.0129719	20	
	50	9.8429239	217	9.8558537	204	9.9870702	421	10.0129298	10	
9	0	9.8429456	217	9.8558332	205	9.9871123	421	10.0128877	0	51
	10	9.8429673	216	9.8558128	204	9.9871545	422	10.0128455	50	
	20	9.8429889	217	9.8557924	204	9.9871966	421	10.0128034	40	
	30	9.8430106	217	9.8557719	205	9.9872387	421	10.0127613	30	
	40	9.8430323	217	9.8557515	204	9.9872808	422	10.0127192	20	
	50	9.8430540	217	9.8557310	205	9.9873230	421	10.0126770	10	
10	0	9.8430757		9.8557106		9.9873651		10.0126349	0	50
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

45 Deg.

44 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
10	0	9.8430757	216	9.8557106	205	9.9873651	421	10.0126349	0	50
	10	9.8430973	217	9.8556901	204	9.9874072	422	10.0125928	50	
	20	9.8431190	217	9.8556697	205	9.9874494	421	10.0125506	40	
	30	9.8431407	217	9.8556492	204	9.9874915	421	10.0125085	30	
	40	9.8431624	216	9.8556287	205	9.9875336	421	10.0124664	20	
	50	9.8431840	217	9.8556083	204	9.9875757	422	10.0124243	10	
11	0	9.8432057	217	9.8555878	205	9.9876179	421	10.0123821	0	49
	10	9.8432274	216	9.8555674	204	9.9876600	421	10.0123400	50	
	20	9.8432490	217	9.8555469	205	9.9877021	422	10.0122979	40	
	30	9.8432707	216	9.8555264	205	9.9877443	421	10.0122557	30	
	40	9.8432923	216	9.8555060	204	9.9877864	421	10.0122136	20	
	50	9.8433140	217	9.8554855	205	9.9878285	421	10.0121715	10	
12	0	9.8433356	216	9.8554650	205	9.9878706	422	10.0121294	0	48
	10	9.8433573	216	9.8554445	204	9.9879128	421	10.0120872	50	
	20	9.8433789	217	9.8554241	205	9.9879549	421	10.0120451	40	
	30	9.8434006	216	9.8554036	205	9.9879970	421	10.0120030	30	
	40	9.8434222	216	9.8553831	205	9.9880391	422	10.0119609	20	
	50	9.8434439	217	9.8553626	205	9.9880813	421	10.0119187	10	
13	0	9.8434655	216	9.8553421	205	9.9881234	421	10.0118766	0	47
	10	9.8434871	216	9.8553216	205	9.9881655	421	10.0118345	50	
	20	9.8435088	217	9.8553011	205	9.9882076	422	10.0117924	40	
	30	9.8435304	216	9.8552806	205	9.9882498	421	10.0117502	30	
	40	9.8435521	217	9.8552602	204	9.9882919	421	10.0117081	20	
	50	9.8435737	216	9.8552397	205	9.9883340	421	10.0116660	10	
14	0	9.8435953	216	9.8552192	205	9.9883761	421	10.0116239	0	46
	10	9.8436169	216	9.8551987	205	9.9884183	421	10.0115817	50	
	20	9.8436386	217	9.8551782	205	9.9884604	421	10.0115396	40	
	30	9.8436602	216	9.8551577	205	9.9885025	421	10.0114975	30	
	40	9.8436818	216	9.8551371	206	9.9885446	421	10.0114554	20	
	50	9.8437034	216	9.8551166	205	9.9885868	422	10.0114132	10	
15	0	9.8437250	216	9.8550961	205	9.9886289	421	10.0113711	0	45
	10	9.8437466	216	9.8550756	205	9.9886710	421	10.0113290	50	
	20	9.8437683	217	9.8550551	205	9.9887131	422	10.0112869	40	
	30	9.8437899	216	9.8550346	205	9.9887553	421	10.0112447	30	
	40	9.8438115	216	9.8550141	205	9.9887974	421	10.0112026	20	
	50	9.8438331	216	9.8549935	206	9.9888395	421	10.0111605	10	
16	0	9.8438547	216	9.8549730	205	9.9888816	422	10.0111184	0	44
	10	9.8438763	216	9.8549525	205	9.9889238	421	10.0110762	50	
	20	9.8438979	216	9.8549320	206	9.9889659	421	10.0110341	40	
	30	9.8439195	216	9.8549114	205	9.9890080	421	10.0109920	30	
	40	9.8439411	216	9.8548909	205	9.9890501	421	10.0109499	20	
	50	9.8439627	215	9.8548704	205	9.9890923	421	10.0109077	10	
17	0	9.8439842	216	9.8548499	206	9.9891344	421	10.0108656	0	43
	10	9.8440058	216	9.8548293	205	9.9891765	421	10.0108235	50	
	20	9.8440274	216	9.8548088	206	9.9892186	422	10.0107814	40	
	30	9.8440490	216	9.8547882	206	9.9892608	421	10.0107392	30	
	40	9.8440706	216	9.8547677	205	9.9893029	421	10.0106971	20	
	50	9.8440922	216	9.8547472	206	9.9893450	421	10.0106550	10	
18	0	9.8441137	215	9.8547266	205	9.9893871	422	10.0106129	0	42
	10	9.8441353	216	9.8547061	206	9.9894293	421	10.0105707	50	
	20	9.8441569	216	9.8546855	205	9.9894714	421	10.0105286	40	
	30	9.8441785	216	9.8546650	206	9.9895135	421	10.0104865	30	
	40	9.8442000	215	9.8546444	206	9.9895556	421	10.0104444	20	
	50	9.8442216	216	9.8546238	205	9.9895977	422	10.0104023	10	
19	0	9.8442432	216	9.8546033	206	9.9896399	421	10.0103601	0	41
	10	9.8442647	215	9.8545827	205	9.9896820	421	10.0103180	50	
	20	9.8442863	216	9.8545622	206	9.9897241	421	10.0102759	40	
	30	9.8443078	215	9.8545416	206	9.9897662	421	10.0102338	30	
	40	9.8443294	216	9.8545210	205	9.9898084	422	10.0101916	20	
	50	9.8443509	215	9.8545005	206	9.9898505	421	10.0101495	10	
20	0	9.8443725	216	9.8544799		9.9898926	421	10.0101074	0	40
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

45 Deg.

44 Deg.

I	′	Sinus.	Dif.	Co-Sinus.	Dif.	Taug.	Dif. com.	Co-Tang.	′	I
20	0	9.8443725		9.8544799		9.9898926		10.0101074	0	40
	10	9.8443940	215	9.8544593	206	9.9899347	421	10.0100653	50	
	20	9.8444156	216	9.8544388	205	9.9899768	421	10.0100232	40	
	30	9.8444371	215	9.8544182	206	9.9900190	422	10.0099810	30	
	40	9.8444587	216	9.8543976	206	9.9900611	421	10.0099389	20	
	50	9.8444804	217	9.8543770	206	9.9901032	421	10.0098968	10	
21	0	9.8445018	214	9.8543564	206	9.9901453	421	10.0098547	0	39
	10	9.8445233	215	9.8543359	205	9.9901874	421	10.0098126	50	
	20	9.8445448	215	9.8543153	206	9.9902296	422	10.0097704	40	
	30	9.8445664	216	9.8542947	206	9.9902717	421	10.0097283	30	
	40	9.8445879	215	9.8542741	206	9.9903138	421	10.0096862	20	
	50	9.8446094	215	9.8542535	206	9.9903559	421	10.0096441	10	
22	0	9.8446310	216	9.8542329	206	9.9903981	422	10.0096019	0	38
	10	9.8446525	215	9.8542123	206	9.9904402	421	10.0095598	50	
	20	9.8446740	215	9.8541917	206	9.9904823	421	10.0095177	40	
	30	9.8446955	215	9.8541711	206	9.9905244	421	10.0094756	30	
	40	9.8447170	215	9.8541505	206	9.9905665	422	10.0094335	20	
	50	9.8447386	216	9.8541299	206	9.9906087	421	10.0093913	10	
23	0	9.8447601	215	9.8541093	206	9.9906508	421	10.0093492	0	37
	10	9.8447816	215	9.8540887	206	9.9906929	421	10.0093071	50	
	20	9.8448031	215	9.8540681	206	9.9907350	421	10.0092650	40	
	30	9.8448246	215	9.8540475	206	9.9907771	422	10.0092229	30	
	40	9.8448461	215	9.8540269	207	9.9908193	421	10.0091807	20	
	50	9.8448676	215	9.8540062	206	9.9908614	421	10.0091386	10	
24	0	9.8448891	215	9.8539856	206	9.9909035	421	10.0090965	0	36
	10	9.8449106	215	9.8539650	206	9.9909456	421	10.0090544	50	
	20	9.8449321	215	9.8539444	206	9.9909877	422	10.0090123	40	
	30	9.8449536	215	9.8539238	207	9.9910299	421	10.0089701	30	
	40	9.8449751	215	9.8539031	206	9.9910720	421	10.0089280	20	
	50	9.8449966	215	9.8538825	206	9.9911141	421	10.0088859	10	
25	0	9.8450181	215	9.8538619	207	9.9911562	421	10.0088438	0	35
	10	9.8450396	215	9.8538412	206	9.9911983	421	10.0088017	50	
	20	9.8450611	215	9.8538206	206	9.9912404	422	10.0087596	40	
	30	9.8450825	214	9.8538000	207	9.9912826	421	10.0087174	30	
	40	9.8451040	215	9.8537793	206	9.9913247	421	10.0086753	20	
	50	9.8451255	215	9.8537587	206	9.9913668	421	10.0086332	10	
26	0	9.8451470	215	9.8537381	206	9.9914089	421	10.0085911	0	34
	10	9.8451685	215	9.8537174	207	9.9914510	421	10.0085490	50	
	20	9.8451899	214	9.8536968	206	9.9914932	421	10.0085068	40	
	30	9.8452114	215	9.8536761	207	9.9915353	421	10.0084647	30	
	40	9.8452329	215	9.8536555	206	9.9915774	421	10.0084226	20	
	50	9.8452543	214	9.8536348	207	9.9916195	421	10.0083805	10	
27	0	9.8452758	215	9.8536142	206	9.9916616	422	10.0083384	0	33
	10	9.8452973	215	9.8535935	207	9.9917038	421	10.0082962	50	
	20	9.8453187	214	9.8535729	206	9.9917459	421	10.0082541	40	
	30	9.8453402	215	9.8535522	207	9.9917880	421	10.0082120	30	
	40	9.8453616	214	9.8535315	207	9.9918301	421	10.0081699	20	
	50	9.8453831	215	9.8535109	206	9.9918722	421	10.0081278	10	
28	0	9.8454045	214	9.8534902	207	9.9919143	422	10.0080857	0	32
	10	9.8454260	215	9.8534695	207	9.9919565	421	10.0080435	50	
	20	9.8454474	214	9.8534489	206	9.9919986	421	10.0080014	40	
	30	9.8454689	215	9.8534282	207	9.9920407	421	10.0079593	30	
	40	9.8454903	214	9.8534075	207	9.9920828	421	10.0079172	20	
	50	9.8455118	215	9.8533868	206	9.9921249	421	10.0078751	10	
29	0	9.8455332	214	9.8533662	207	9.9921670	422	10.0078330	0	31
	10	9.8455546	214	9.8533455	207	9.9922092	421	10.0077908	50	
	20	9.8455761	215	9.8533248	207	9.9922513	421	10.0077487	40	
	30	9.8455975	214	9.8533041	207	9.9922934	421	10.0077066	30	
	40	9.8456189	214	9.8532834	207	9.9923355	421	10.0076645	20	
	50	9.8456404	215	9.8532627	206	9.9923776	421	10.0076224	10	
30	0	9.8456618	214	9.8532421		9.9924197	Dif. com.	10.0075803	0	30
I	′	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.		Tang.	′	I

45 Deg.

44 Deg.

I	′	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	′	I
30	0	9.8456618		9.8532421		9.9924197		10.0075803	0	30
	10	9.8456832	214	9.8532214	207	9.9924619	422	10.0075381	50	
	20	9.8457046	214	9.8532007	207	9.9925040	421	10.0074960	40	
	30	9.8457261	215	9.8531800	207	9.9925461	421	10.0074539	30	
	40	9.8457475	214	9.8531593	207	9.9925882	421	10.0074118	20	
	50	9.8457689	214	9.8531386	207	9.9926303	421	10.0073697	10	
31	0	9.8457903	214	9.8531179	207	9.9926724	422	10.0073276	0	29
	10	9.8458117	214	9.8530972	207	9.9927146	421	10.0072854	50	
	20	9.8458331	214	9.8530765	207	9.9927567	421	10.0072433	40	
	30	9.8458545	214	9.8530558	207	9.9927988	421	10.0072012	30	
	40	9.8458760	215	9.8530350	208	9.9928409	421	10.0071591	20	
	50	9.8458974	214	9.8530143	207	9.9928830	421	10.0071170	10	
32	0	9.8459188	214	9.8529936	207	9.9929251	422	10.0070749	0	28
	10	9.8459402	214	9.8529729	207	9.9929673	421	10.0070327	50	
	20	9.8459616	214	9.8529522	207	9.9930094	421	10.0069906	40	
	30	9.8459830	214	9.8529315	208	9.9930515	421	10.0069485	30	
	40	9.8460043	213	9.8529107	207	9.9930936	421	10.0069064	20	
	50	9.8460257	214	9.8528900	207	9.9931357	421	10.0068643	10	
33	0	9.8460471	214	9.8528693	207	9.9931778	422	10.0068222	0	27
	10	9.8460685	214	9.8528486	208	9.9932200	421	10.0067800	50	
	20	9.8460899	214	9.8528278	207	9.9932621	421	10.0067379	40	
	30	9.8461113	214	9.8528071	207	9.9933042	421	10.0066958	30	
	40	9.8461327	213	9.8527864	208	9.9933463	421	10.0066537	20	
	50	9.8461540	214	9.8527656	207	9.9933884	421	10.0066116	10	
34	0	9.8461754	214	9.8527449	207	9.9934305	422	10.0065695	0	26
	10	9.8461968	214	9.8527242	208	9.9934726	421	10.0065274	50	
	20	9.8462181	213	9.8527034	207	9.9935148	422	10.0064852	40	
	30	9.8462395	214	9.8526827	208	9.9935569	421	10.0064431	30	
	40	9.8462609	214	9.8526619	207	9.9935990	421	10.0064010	20	
	50	9.8462823	214	9.8526412	208	9.9936411	421	10.0063589	10	
35	0	9.8463036	213	9.8526204	207	9.9936832	421	10.0063168	0	25
	10	9.8463250	214	9.8525997	208	9.9937253	421	10.0062747	50	
	20	9.8463464	214	9.8525789	207	9.9937674	422	10.0062326	40	
	30	9.8463677	213	9.8525582	208	9.9938096	421	10.0061904	30	
	40	9.8463891	214	9.8525374	208	9.9938517	421	10.0061483	20	
	50	9.8464104	213	9.8525166	207	9.9938938	421	10.0061062	10	
36	0	9.8464318	214	9.8524959	208	9.9939359	422	10.0060641	0	24
	10	9.8464531	213	9.8524751	208	9.9939780	421	10.0060220	50	
	20	9.8464745	214	9.8524543	207	9.9940201	421	10.0059799	40	
	30	9.8464958	213	9.8524336	208	9.9940623	421	10.0059377	30	
	40	9.8465172	214	9.8524128	208	9.9941044	421	10.0058956	20	
	50	9.8465385	213	9.8523920	207	9.9941465	421	10.0058535	10	
37	0	9.8465599	214	9.8523713	208	9.9941886	422	10.0058114	0	23
	10	9.8465812	213	9.8523505	208	9.9942307	421	10.0057693	50	
	20	9.8466025	213	9.8523297	208	9.9942728	421	10.0057272	40	
	30	9.8466239	214	9.8523089	208	9.9943149	421	10.0056851	30	
	40	9.8466452	213	9.8522881	207	9.9943571	421	10.0056429	20	
	50	9.8466665	213	9.8522674	208	9.9943992	421	10.0056008	10	
38	0	9.8466879	214	9.8522466	208	9.9944413	422	10.0055587	0	22
	10	9.8467092	213	9.8522258	208	9.9944834	421	10.0055166	50	
	20	9.8467305	213	9.8522050	208	9.9945255	421	10.0054745	40	
	30	9.8467518	213	9.8521842	208	9.9945676	421	10.0054324	30	
	40	9.8467731	213	9.8521634	208	9.9946097	421	10.0053903	20	
	50	9.8467945	214	9.8521426	208	9.9946518	422	10.0053482	10	
39	0	9.8468158	213	9.8521218	208	9.9946940	421	10.0053060	0	21
	10	9.8468371	213	9.8521010	208	9.9947361	421	10.0052639	50	
	20	9.8468584	213	9.8520802	208	9.9947782	421	10.0052218	40	
	30	9.8468797	213	9.8520594	208	9.9948203	421	10.0051797	30	
	40	9.8469010	213	9.8520386	208	9.9948624	421	10.0051376	20	
	50	9.8469223	213	9.8520178	208	9.9949045	421	10.0050955	10	
40	0	9.8469436	213	9.8519970	208	9.9949466	Dif. com.	10.0050534	0	20
I	′	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.		Tang.	′	I

45 Deg.

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44 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
40	00	9.8469436		9.8519970		9.9949466		10.0050534	00	20
	10	9.8469649	213	9.8519762	208	9.9949888	422	10.0050112	50	
	20	9.8469862	213	9.8519554	208	9.9950309	421	10.0049691	40	
	30	9.8470075	213	9.8519345	209	9.9950730	421	10.0049270	30	
	40	9.8470288	213	9.8519137	208	9.9951151	421	10.0048849	20	
	50	9.8470501	213	9.8518929	208	9.9951572	421	10.0048428	10	
41	00	9.8470714	213	9.8518721	208	9.9951993	421	10.0048007	00	19
	10	9.8470927	213	9.8518513	208	9.9952414	421	10.0047586	50	
	20	9.8471140	213	9.8518304	209	9.9952835	422	10.0047165	40	
	30	9.8471353	212	9.8518096	208	9.9953257	421	10.0046743	30	
	40	9.8471565	213	9.8517888	209	9.9953678	421	10.0046322	20	
	50	9.8471778	213	9.8517679	208	9.9954099	421	10.0045901	10	
42	00	9.8471991	213	9.8517471	208	9.9954520	421	10.0045480	00	18
	10	9.8472204	212	9.8517263	209	9.9954941	421	10.0045059	50	
	20	9.8472416	213	9.8517054	208	9.9955362	421	10.0044638	40	
	30	9.8472629	213	9.8516846	209	9.9955783	421	10.0044217	30	
	40	9.8472842	213	9.8516637	209	9.9956204	422	10.0043796	20	
	50	9.8473055	212	9.8516429	209	9.9956626	421	10.0043374	10	
43	00	9.8473267	213	9.8516220	208	9.9957047	421	10.0042953	00	17
	10	9.8473480	212	9.8516012	209	9.9957468	421	10.0042532	50	
	20	9.8473692	213	9.8515803	208	9.9957889	421	10.0042111	40	
	30	9.8473905	213	9.8515596	209	9.9958310	421	10.0041690	30	
	40	9.8474118	213	9.8515386	209	9.9958731	421	10.0041269	20	
	50	9.8474330	212	9.8515178	209	9.9959152	421	10.0040848	10	
44	00	9.8474543	213	9.8514969	208	9.9959573	422	10.0040427	00	16
	10	9.8474755	212	9.8514761	209	9.9959995	421	10.0040005	50	
	20	9.8474968	213	9.8514552	209	9.9960416	421	10.0039584	40	
	30	9.8475180	212	9.8514343	209	9.9960837	421	10.0039163	30	
	40	9.8475393	213	9.8514135	208	9.9961258	421	10.0038742	20	
	50	9.8475605	212	9.8513926	209	9.9961679	421	10.0038321	10	
45	00	9.8475817	212	9.8513717	209	9.9962100	421	10.0037900	00	15
	10	9.8476030	213	9.8513509	208	9.9962521	421	10.0037479	50	
	20	9.8476242	212	9.8513300	209	9.9962942	421	10.0037058	40	
	30	9.8476455	213	9.8513091	209	9.9963364	422	10.0036636	30	
	40	9.8476667	212	9.8512882	209	9.9963785	421	10.0036215	20	
	50	9.8476879	212	9.8512673	209	9.9964206	421	10.0035794	10	
46	00	9.8477091	212	9.8512465	208	9.9964627	421	10.0035373	00	14
	10	9.8477304	213	9.8512256	209	9.9965048	421	10.0034952	50	
	20	9.8477516	212	9.8512047	209	9.9965469	421	10.0034531	40	
	30	9.8477728	212	9.8511838	209	9.9965890	421	10.0034110	30	
	40	9.8477940	212	9.8511629	209	9.9966311	421	10.0033689	20	
	50	9.8478153	213	9.8511420	209	9.9966732	422	10.0033268	10	
47	00	9.8478365	212	9.8511211	209	9.9967154	421	10.0032846	00	13
	10	9.8478577	212	9.8511002	209	9.9967575	421	10.0032425	50	
	20	9.8478789	212	9.8510793	209	9.9967996	421	10.0032004	40	
	30	9.8479001	212	9.8510584	209	9.9968417	421	10.0031583	30	
	40	9.8479213	212	9.8510375	209	9.9968838	421	10.0031162	20	
	50	9.8479425	212	9.8510166	209	9.9969259	421	10.0030741	10	
48	00	9.8479637	212	9.8509957	209	9.9969680	421	10.0030320	00	12
	10	9.8479849	212	9.8509748	209	9.9970101	422	10.0029899	50	
	20	9.8480061	212	9.8509539	209	9.9970523	421	10.0029477	40	
	30	9.8480273	212	9.8509330	210	9.9970944	421	10.0029056	30	
	40	9.8480485	212	9.8509120	209	9.9971365	421	10.0028635	20	
	50	9.8480697	212	9.8508911	209	9.9971786	421	10.0028214	10	
49	00	9.8480909	212	9.8508702	209	9.9972207	421	10.0027793	00	11
	10	9.8481121	212	9.8508493	209	9.9972628	421	10.0027372	50	
	20	9.8481333	212	9.8508284	210	9.9973049	421	10.0026951	40	
	30	9.8481545	212	9.8508074	209	9.9973470	421	10.0026530	30	
	40	9.8481756	211	9.8507865	209	9.9973891	422	10.0026109	20	
	50	9.8481968	212	9.8507656	210	9.9974313	421	10.0025687	10	
50	00	9.8482180	212	9.8507446		9.9974734	421	10.0025266	00	10
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

45 Deg.

44 Deg.

′	″	Sinus.	Dif.	Co-Sinus.	Dif.	Tang.	Dif. com.	Co-Tang.	″	′
50	00	9.8482180		9.8507446		9.9974734		10.0025266	00	10
	10	9.8482392	212	9.8507237	209	9.9975155	421	10.0024845	50	
	20	9.8482604	212	9.8507028	209	9.9975576	421	10.0024424	40	
	30	9.8482815	211	9.8506818	210	9.9975997	421	10.0024003	30	
	40	9.8483027	212	9.8506609	209	9.9976418	421	10.0023582	20	
	50	9.8483239	211	9.8506400	209	9.9976839	421	10.0023161	10	
51	00	9.8483450	212	9.8506190	210	9.9977260	421	10.0022740	00	9
	10	9.8483662	212	9.8505981	209	9.9977681	421	10.0022319	50	
	20	9.8483874	211	9.8505771	210	9.9978103	422	10.0021897	40	
	30	9.8484085	212	9.8505562	209	9.9978524	421	10.0021476	30	
	40	9.8484297	212	9.8505352	210	9.9978945	421	10.0021055	20	
	50	9.8484508	212	9.8505143	209	9.9979366	421	10.0020634	10	
52	00	9.8484720	212	9.8504933	210	9.9979787	421	10.0020213	00	8
	10	9.8484931	211	9.8504723	210	9.9980208	421	10.0019792	50	
	20	9.8485143	212	9.8504514	209	9.9980629	421	10.0019371	40	
	30	9.8485354	211	9.8504304	210	9.9981050	421	10.0018950	30	
	40	9.8485566	212	9.8504095	209	9.9981471	421	10.0018529	20	
	50	9.8485777	211	9.8503885	210	9.9981892	422	10.0018108	10	
53	00	9.8485989	212	9.8503675	210	9.9982314	421	10.0017686	00	7
	10	9.8486200	211	9.8503466	209	9.9982735	421	10.0017265	50	
	20	9.8486412	212	9.8503256	210	9.9983156	421	10.0016844	40	
	30	9.8486623	211	9.8503046	210	9.9983577	421	10.0016423	30	
	40	9.8486834	211	9.8502836	210	9.9983998	421	10.0016002	20	
	50	9.8487046	212	9.8502626	209	9.9984419	421	10.0015581	10	
54	00	9.8487257	211	9.8502417	210	9.9984840	421	10.0015160	00	6
	10	9.8487468	211	9.8502207	210	9.9985261	421	10.0014739	50	
	20	9.8487679	212	9.8501997	210	9.9985682	422	10.0014318	40	
	30	9.8487891	211	9.8501787	210	9.9986104	421	10.0013896	30	
	40	9.8488102	211	9.8501577	210	9.9986525	421	10.0013475	20	
	50	9.8488313	211	9.8501367	210	9.9986946	421	10.0013054	10	
55	00	9.8488524	211	9.8501157	210	9.9987367	421	10.0012633	00	5
	10	9.8488735	211	9.8507947	210	9.9987788	421	10.0012212	50	
	20	9.8488947	212	9.8500737	210	9.9988209	421	10.0011791	40	
	30	9.8489158	211	9.8500527	210	9.9988630	421	10.0011370	30	
	40	9.8489369	211	9.8500317	210	9.9989051	421	10.0010949	20	
	50	9.8489580	211	9.8500107	210	9.9989472	421	10.0010528	10	
56	00	9.8489791	211	9.8499897	210	9.9989893	422	10.0010107	00	4
	10	9.8490002	211	9.8499687	210	9.9990315	421	10.0009685	50	
	20	9.8490213	211	9.8499477	210	9.9990736	421	10.0009264	40	
	30	9.8490424	211	9.8499267	210	9.9991157	421	10.0008843	30	
	40	9.8490635	211	9.8499057	210	9.9991578	421	10.0008422	20	
	50	9.8490846	211	9.8498847	210	9.9991999	421	10.0008001	10	
57	00	9.8491057	211	9.8498637	210	9.9992420	421	10.0007580	00	3
	10	9.8491268	211	9.8498426	210	9.9992841	421	10.0007159	50	
	20	9.8491479	211	9.8498216	210	9.9993262	421	10.0006738	40	
	30	9.8491689	210	9.8498006	210	9.9993683	421	10.0006317	30	
	40	9.8491900	211	9.8497796	210	9.9994105	422	10.0005895	20	
	50	9.8492111	211	9.8497585	211	9.9994526	421	10.0005474	10	
58	00	9.8492322	211	9.8497375	210	9.9994947	421	10.0005053	00	2
	10	9.8492533	210	9.8497165	210	9.9995368	421	10.0004632	50	
	20	9.8492743	211	9.8496955	211	9.9995789	421	10.0004211	40	
	30	9.8492954	211	9.8496744	210	9.9996210	421	10.0003790	30	
	40	9.8493165	211	9.8496534	211	9.9996631	421	10.0003369	20	
	50	9.8493376	210	9.8496323	210	9.9997052	421	10.0002948	10	
59	00	9.8493586	211	9.8496113	210	9.9997473	421	10.0002527	00	1
	10	9.8493797	211	9.8495903	211	9.9997894	422	10.0002106	50	
	20	9.8494008	210	9.8495692	210	9.9998316	421	10.0001684	40	
	30	9.8494218	211	9.8495482	211	9.9998737	421	10.0001263	30	
	40	9.8494429	210	9.8495271	210	9.9999158	421	10.0000842	20	
	50	9.8494639	211	9.8495061	211	9.9999579	421	10.0000421	10	
60	00	9.8494850		9.8494850		10.0000000		10.0000000	00	0
′	″	Co-Sinus.	Dif.	Sinus.	Dif.	Co-Tang.	Dif. com.	Tang.	″	′

45 Deg.

TABLE DES LOGARITHMES LOGISTIQUES.

l	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
m	0	60	120	180	240	300	360	420	480	540	600	660	720	780	840	900	960	1020	1080	1140	1200	1260	1320	1380	1440
0		1.7782	1.4771	1.3010	1.1761	1.0792	1.0000	9331	8751	8239	7782	7368	6990	6642	6321	6021	5740	5477	5229	4994	4771	4559	4357	4164	3979
1	3.5563	1.7710	1.4735	1.2986	1.1743	1.0777	9988	9320	8742	8231	7774	7361	6984	6637	6315	6016	5736	5473	5225	4990	4768	4556	4354	4161	3976
2	3.2553	1.7639	1.4699	1.2962	1.1725	1.0763	9976	9310	8733	8223	7767	7354	6978	6631	6310	6011	5731	5469	5221	4986	4764	4552	4351	4158	3973
3	3.0792	1.7570	1.4664	1.2939	1.1707	1.0749	9964	9300	8724	8215	7760	7348	6972	6625	6305	6006	5727	5464	5217	4983	4760	4549	4347	4155	3970
4	2.9542	1.7501	1.4629	1.2915	1.1689	1.0734	9952	9289	8715	8207	7753	7341	6966	6620	6300	6001	5722	5460	5213	4979	4757	4546	4344	4152	3967
5	2.8573	1.7434	1.4594	1.2891	1.1671	1.0720	9940	9279	8706	8196	7745	7335	6960	6614	6294	5997	5718	5456	5209	4975	4753	4542	4341	4149	3964
6	2.7782	1.7368	1.4559	1.2868	1.1654	1.0706	9928	9269	8697	8191	7738	7328	6954	6609	6289	5992	5713	5452	5205	4971	4750	4539	4338	4145	3961
7	2.7112	1.7302	1.4525	1.2845	1.1636	1.0692	9916	9259	8688	8183	7731	7322	6948	6603	6284	5987	5709	5447	5201	4967	4746	4535	4334	4142	3958
8	2.6532	1.7238	1.4491	1.2821	1.1619	1.0678	9905	9249	8679	8175	7724	7315	6942	6597	6279	5982	5704	5443	5197	4964	4742	4532	4331	4139	3955
9	2.6021	1.7175	1.4457	1.2798	1.1601	1.0663	9893	9238	8670	8167	7717	7309	6936	6592	6274	5977	5700	5439	5193	4960	4739	4528	4328	4136	3952
10	2.5563	1.7112	1.4424	1.2775	1.1584	1.0649	9881	9228	8661	8159	7710	7302	6930	6587	6269	5973	5695	5435	5189	4956	4735	4525	4325	4133	3949
11	2.5149	1.7050	1.4390	1.2753	1.1566	1.0635	9869	9218	8652	8152	7703	7296	6924	6581	6264	5968	5691	5430	5185	4952	4732	4522	4321	4130	3946
12	2.4771	1.6990	1.4357	1.2730	1.1549	1.0621	9858	9208	8643	8144	7696	7289	6918	6576	6259	5963	5686	5426	5181	4949	4728	4518	4318	4127	3943
13	2.4424	1.6930	1.4325	1.2707	1.1532	1.0608	9846	9198	8635	8136	7688	7283	6912	6570	6254	5958	5682	5422	5177	4945	4724	4515	4315	4124	3940
14	2.4102	1.6871	1.4292	1.2685	1.1515	1.0594	9834	9188	8626	8128	7681	7276	6906	6565	6248	5954	5677	5418	5173	4941	4721	4511	4311	4120	3937
15	2.3802	1.6812	1.4260	1.2663	1.1498	1.0580	9823	9178	8617	8120	7674	7270	6900	6559	6243	5949	5673	5414	5169	4937	4717	4508	4308	4117	3934
16	2.3522	1.6755	1.4228	1.2642	1.1481	1.0566	9811	9168	8608	8112	7667	7264	6894	6553	6238	5944	5669	5409	5165	4933	4714	4505	4305	4114	3931
17	2.3259	1.6698	1.4196	1.2618	1.1464	1.0552	9800	9158	8599	8104	7660	7257	6888	6548	6233	5939	5664	5405	5161	4930	4710	4501	4302	4111	3928
18	2.3010	1.6642	1.4165	1.2596	1.1447	1.0539	9788	9148	8591	8097	7653	7251	6882	6543	6228	5935	5660	5401	5157	4926	4707	4498	4298	4108	3925
19	2.2775	1.6587	1.4133	1.2574	1.1430	1.0525	9777	9138	8581	8089	7646	7244	6877	6538	6223	5930	5655	5397	5153	4922	4703	4494	4295	4105	3922
20	2.2553	1.6532	1.4102	1.2553	1.1413	1.0512	9765	9128	8573	8081	7639	7238	6871	6532	6218	5925	5651	5393	5149	4918	4699	4491	4292	4102	3919
21	2.2341	1.6478	1.4071	1.2531	1.1397	1.0498	9754	9119	8565	8073	7632	7232	6865	6527	6213	5920	5646	5389	5145	4915	4696	4488	4289	4099	3917
22	2.2139	1.6425	1.4040	1.2510	1.1380	1.0484	9742	9109	8556	8066	7625	7225	6859	6521	6208	5916	5642	5384	5141	4911	4692	4484	4285	4096	3914
23	2.1946	1.6372	1.4010	1.2488	1.1363	1.0471	9731	9099	8547	8058	7618	7219	6853	6516	6203	5911	5637	5380	5137	4907	4689	4481	4282	4092	3911
24	2.1761	1.6320	1.3979	1.2467	1.1347	1.0458	9720	9089	8539	8050	7611	7212	6847	6510	6198	5906	5633	5376	5133	4903	4685	4477	4279	4089	3908
25	2.1584	1.6269	1.3949	1.2445	1.1331	1.0444	9708	9079	8530	8043	7604	7206	6841	6505	6193	5902	5629	5372	5129	4900	4682	4474	4276	4086	3905
26	2.1413	1.6218	1.3919	1.2424	1.1314	1.0431	9697	9070	8522	8035	7597	7200	6836	6500	6188	5897	5624	5368	5125	4896	4678	4471	4273	4083	3902
27	2.1249	1.6168	1.3890	1.2403	1.1298	1.0418	9687	9060	8513	8027	7590	7193	6830	6494	6183	5892	5620	5364	5122	4892	4675	4467	4269	4080	3899
28	2.1091	1.6118	1.3860	1.2382	1.1282	1.0404	9675	9050	8504	8020	7583	7187	6824	6489	6178	5888	5615	5359	5118	4888	4671	4464	4266	4077	3896
29	2.0939	1.6069	1.3831	1.2362	1.1266	1.0391	9664	9041	8496	8012	7577	7181	6818	6484	6173	5883	5611	5355	5114	4885	4668	4460	4263	4074	3893
30	2.0792	1.6021	1.3802	1.2341	1.1249	1.0378	9651	9031	8487	8004	7570	7175	6812	6478	6168	5878	5607	5351	5110	4881	4664	4457	4260	4071	3890
31	2.0649	1.5973	1.3773	1.2320	1.1233	1.0365	9641	9021	8479	7997	7563	7168	6807	6473	6163	5874	5602	5347	5106	4877	4660	4454	4256	4068	3887
32	2.0513	1.5925	1.3745	1.2300	1.1217	1.0352	9630	9012	8470	7989	7556	7162	6801	6467	6158	5869	5598	5343	5102	4874	4657	4450	4253	4065	3884
33	2.0378	1.5878	1.3716	1.2279	1.1201	1.0339	9619	9002	8462	7981	7549	7156	6795	6462	6153	5864	5594	5339	5098	4870	4653	4447	4250	4062	3881
34	2.0248	1.5832	1.3688	1.2259	1.1186	1.0326	9608	8992	8453	7974	7542	7149	6789	6457	6147	5860	5589	5335	5094	4866	4650	4444	4247	4059	3878
35	2.0122	1.5786	1.3660	1.2239	1.1170	1.0313	9597	8983	8445	7966	7535	7142	6783	6451	6141	5855	5583	5331	5090	4863	4646	4440	4244	4055	3875
36	2.0000	1.5740	1.3632	1.2218	1.1154	1.0300	9586	8973	8437	7959	7528	7137	6778	6446	6138	5850	5578	5326	5086	4859	4643	4437	4240	4052	3872
37	1.9881	1.5695	1.3604	1.2198	1.1138	1.0287	9575	8964	8428	7951	7522	7131	6772	6441	6133	5845	5573	5322	5082	4855	4639	4434	4237	4049	3869
38	1.9765	1.5651	1.3576	1.2178	1.1123	1.0274	9564	8954	8420	7944	7515	7124	6766	6435	6128	5841	5572	5318	5079	4852	4636	4430	4234	4046	3866
39	1.9652	1.5607	1.3549	1.2159	1.1107	1.0261	9553	8945	8411	7936	7508	7118	6761	6430	6123	5836	5567	5314	5075	4848	4632	4427	4231	4043	3863
40	1.9542	1.5563	1.3522	1.2139	1.1091	1.0248	9542	8935	8403	7929	7501	7112	6755	6425	6118	5831	5562	5310	5071	4844	4629	4424	4228	4040	3860
41	1.9435	1.5520	1.3495	1.2119	1.1076	1.0235	9532	8926	8395	7921	7494	7106	6749	6420	6113	5827	5559	5306	5067	4841	4625	4420	4224	4037	3857
42	1.9331	1.5477	1.3468	1.2099	1.1061	1.0223	9521	8917	8386	7914	7488	7100	6743	6414	6108	5823	5554	5302	5063	4837	4622	4417	4221	4034	3855
43	1.9228	1.5435	1.3441	1.2080	1.1045	1.0211	9510	8907	8378	7906	7481	7093	6738	6409	6103	5818	5550	5298	5059	4833	4618	4414	4218	4031	3852
44	1.9128	1.5393	1.3415	1.2061	1.1030	1.0197	9499	8898	8370	7899	7474	7087	6732	6404	6098	5813	5546	5294	5055	4830	4615	4410	4215	4028	3849
45	1.9031	1.5351	1.3388	1.2041	1.1015	1.0185	9488	8888	8361	7891	7467	7081	6726	6398	6094	5809	5541	5290	5051	4826	4611	4407	4211	4025	3846
46	1.8935	1.5310	1.3361	1.2021	1.0999	1.0172	9478	8879	8353	7884	7461	7075	6721	6393	6089	5804	5537	5285	5046	4822	4608	4404	4209	4022	3843
47	1.8842	1.5269	1.3336	1.2003	1.0984	1.0160	9467	8870	8345	7877	7454	7069	6715	6388	6084	5800	5533	5281	5044	4819	4604	4400	4205	4019	3840
48	1.8751	1.5229	1.3310	1.1984	1.0969	1.0147	9456	8861	8337	7869	7447	7063	6709	6383	6079	5795	5528	5277	5040	4815	4601	4397	4202	4016	3837
49	1.8661	1.5189	1.3284	1.1965	1.0954	1.0135	9446	8851	8328	7862	7441	7057	6704	6377	6074	5791	5524	5273	5036	4811	4597	4394	4199	4013	3834
50	1.8573	1.5149	1.3259	1.1946	1.0939	1.0122	9435	8841	8320	7855	7434	7050	6698	6372	6069	5786	5520	5269	5032	4808	4594	4390	4196	4010	3831
51	1.8487	1.5110	1.3233	1.1927	1.0924	1.0110	9425	8833	8312	7847	7427	7044	6692	6367	6064	5781	5516	5265	5028	4804	4590	4387	4193	4007	3828
52	1.8403	1.5071	1.3208	1.1908	1.0909	1.0098	9414	8824	8304	7840	7421	7038	6687	6362	6059	5777	5511	5261	5025	4800	4587	4384	4189	4004	3825
53	1.8321	1.5032	1.3183	1.1889	1.0894	1.0085	9404	8814	8296	7832	7414	7032	6681	6357	6055	5772	5507	5257	5021	4797	4584	4380	4186	4001	3822
54	1.8239	1.4994	1.3158	1.1871	1.0880	1.0073	9393	8805	8288	7825	7407	7026	6676	6351	6050	5768	5503	5253	5017	4793	4580	4377	4183	3998	3820
55	1.8159	1.4956	1.3133	1.1852	1.0865	1.0061	9383	8796	8279	7818	7401	7020	6670	6346	6045	5763	5498	5249	5013	4789	4577	4374	4180	3995	3817
56	1.8081	1.4918	1.3108	1.1834	1.0850	1.0049	9372	8787	8271	7811	7394	7014	6664	6341	6040	5758	5494	5245	5009	4786	4573	4370	4177	3991	3814
57	1.8004	1.4881	1.3083	1.1816	1.0835	1.0036	9362	8778	8263	7803	7387	7008	6659	6336	6035	5754	5490	5241	5005	4782	4570	4367	4174	3988	3811
58	1.7929	1.4844	1.3059	1.1797	1.0821	1.0024	9351	8769	8255	7796	7381	7002	6653	6331	6030	5749	5486	5237	5002	4778	4566	4364	4171	3985	3808
59	1.7855	1.4808	1.3034	1.1779	1.0806	1.0012	9341	8760	8247	7788	7374	6996	6648	6325	6025	5745	5481	5233	4998	4775	4563	4361	4167	3982	3805
60	1.7781	1.4771	1.3010	1.1761	1.0792	1.0000	9331	8751	8239	7782	7368	6990	6642	6321	6021	5740	5477	5229	4994	4771	4559	4357	4164	3979	3802
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1	3799	3629	3465	3307	3155	3008	2866	2728	2594	2465	2339	2216	2098	1982	1869	1759	1652	1547	1445	1345	1248	1152	1059	0968	0878	0790	0704
2	3796	3626	3463	3305	3153	3005	2863	2725	2592	2462	2337	2214	2096	1980	1867	1757	1650	1546	1443	1344	1246	1151	1057	0966	0877	0789	0703
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5	3788	3618	3454	3297	3145	2998	2856	2719	2585	2456	2331	2208	2090	1974	1862	1752	1645	1540	1438	1339	1241	1146	1053	0962	0872	0785	0699
6	3785	3615	3452	3294	3143	2996	2854	2716	2583	2454	2328	2206	2088	1972	1860	1750	1643	1539	1437	1337	1240	1145	1051	0960	0871	0783	0697
7	3782	3612	3449	3292	3140	2993	2852	2714	2581	2452	2326	2204	2086	1970	1858	1748	1641	1537	1435	1335	1238	1143	1050	0959	0869	0781	0696
8	3779	3610	3446	3289	3138	2991	2849	2712	2579	2450	2324	2202	2084	1968	1856	1746	1640	1535	1433	1334	1237	1141	1048	0957	0868	0780	0694
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12	3768	3598	3436	3279	3128	2981	2840	2703	2570	2441	2316	2194	2076	1961	1849	1739	1633	1528	1427	1327	1230	1135	1042	0951	0862	0774	0689
13	3765	3596	3433	3276	3125	2979	2838	2701	2568	2439	2314	2192	2074	1959	1847	1737	1631	1527	1425	1326	1229	1134	1041	0950	0860	0773	0687
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17	3753	3585	3423	3266	3115	2969	2828	2692	2559	2431	2306	2184	2066	1951	1839	1730	1624	1520	1418	1319	1222	1127	1034	0944	0855	0767	0682
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21	3742	3574	3412	3256	3105	2960	2819	2683	2551	2422	2298	2176	2059	1944	1832	1723	1617	1513	1412	1313	1216	1121	1028	0938	0849	0762	0676
22	3739	3571	3409	3253	3103	2958	2817	2681	2548	2420	2296	2174	2057	1942	1830	1721	1615	1511	1410	1311	1214	1119	1027	0936	0847	0760	0675
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27	3725	3557	3396	3241	3091	2946	2805	2669	2538	2410	2285	2165	2047	1933	1821	1712	1606	1503	1402	1303	1206	1112	1019	0929	0840	0753	0668
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40	3688	3522	3362	3208	3059	2915	2775	2640	2510	2382	2259	2139	2022	1908	1797	1689	1584	1481	1380	1282	1186	1091	0999	0909	0821	0734	0649
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43	3679	3514	3354	3200	3052	2908	2769	2634	2503	2376	2253	2133	2016	1903	1792	1684	1578	1476	1375	1277	1181	1087	0995	0905	0816	0730	0645
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46	3671	3506	3346	3193	3044	2901	2761	2627	2497	2370	2247	2127	2010	1897	1786	1678	1573	1470	1370	1272	1176	1082	0990	0900	0812	0726	0641
47	3668	3503	3344	3190	3042	2898	2760	2625	2494	2368	2245	2125	2009	1895	1785	1677	1571	1469	1368	1270	1174	1081	0988	0899	0811	0724	0640
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54	3649	3484	3325	3173	3025	2882	2744	2610	2480	2353	2231	2111	1995	1882	1772	1664	1559	1457	1357	1259	1163	1070	0978	0888	0801	0714	0630
55	3646	3481	3323	3170	3022	2880	2741	2607	2477	2351	2229	2109	1993	1880	1770	1663	1558	1455	1355	1257	1162	1068	0977	0887	0799	0713	0628
56	3643	3479	3320	3168	3020	2877	2739	2605	2475	2349	2227	2107	1991	1878	1768	1661	1556	1454	1354	1256	1162	1067	0975	0885	0798	0711	0627
57	3640	3476	3318	3165	3018	2875	2737	2603	2473	2347	2225	2105	1989	1876	1766	1659	1554	1452	1352	1254	1159	1065	0974	0884	0796	0710	0626
58	3637	3473	3315	3163	3015	2873	2735	2601	2471	2345	2223	2103	1987	1875	1765	1657	1552	1450	1350	1253	1157	1064	0972	0883	0795	0709	0624
59	3635	3471	3313	3160	3013	2870	2732	2599	2469	2343	2220	2101	1986	1873	1763	1655	1551	1449	1349	1251	1156	1062	0971	0881	0793	0707	0623
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6	0613	0531	0450	0370	0292	0215	0140	0066	9993	9921	9851	9781	9713	9646	9579	9514	9450	9387	9324	9263	9202	9141	9083	9025	8968	8911	8855	8800
7	0612	0529	0448	0369	0291	0214	0139	0064	9992	9920	9849	9780	9712	9645	9578	9513	9449	9386	9323	9262	9201	9141	9082	9024	8967	8910	8854	8799
8	0610	0528	0447	0367	0289	0213	0137	0063	9990	9919	9848	9779	9711	9643	9577	9512	9448	9385	9322	9261	9200	9140	9081	9023	8966	8909	8853	8798
9	0609	0526	0446	0366	0288	0211	0136	0061	9989	9918	9847	9778	9710	9642	9576	9511	9447	9384	9321	9260	9199	9139	9080	9022	8965	8908	8852	8797
10	0608	0525	0444	0365	0287	0210	0135	0061	9988	9916	9846	9777	9708	9641	9575	9510	9446	9383	9320	9259	9198	9138	9079	9021	8964	8907	8851	8796
11	0606	0524	0443	0363	0285	0209	0134	0060	9987	9915	9845	9775	9707	9640	9574	9509	9445	9381	9319	9258	9197	9137	9078	9020	8963	8906	8850	8795
12	0605	0522	0442	0362	0284	0208	0132	0058	9986	9914	9844	9774	9706	9639	9573	9508	9444	9380	9318	9257	9196	9136	9077	9019	8962	8905	8849	8794
13	0603	0521	0440	0361	0283	0206	0131	0057	9984	9913	9842	9773	9705	9638	9572	9507	9443	9379	9317	9256	9195	9135	9076	9018	8961	8904	8849	8793
14	0602	0520	0439	0359	0282	0205	0130	0056	9983	9912	9841	9772	9704	9637	9571	9506	9442	9378	9316	9255	9194	9134	9076	9017	8960	8903	8848	8792
15	0601	0518	0438	0358	0280	0204	0129	0055	9982	9910	9840	9771	9703	9636	9570	9505	9440	9377	9315	9254	9193	9133	9075	9016	8959	8903	8847	8792
16	0599	0517	0436	0357	0279	0202	0127	0053	9981	9909	9839	9770	9702	9635	9569	9504	9439	9376	9314	9253	9192	9132	9074	9015	8958	8902	8846	8791
17	0598	0516	0435	0356	0278	0201	0126	0052	9980	9908	9838	9769	9701	9633	9567	9502	9438	9375	9313	9252	9191	9131	9073	9015	8957	8901	8845	8790
18	0596	0514	0434	0354	0276	0200	0125	0051	9978	9907	9837	9767	9699	9632	9566	9501	9437	9374	9312	9251	9190	9130	9072	9014	8956	8900	8844	8789
19	0595	0513	0432	0353	0275	0199	0124	0050	9977	9906	9835	9766	9698	9631	9565	9500	9436	9373	9311	9250	9189	9129	9071	9013	8955	8899	8843	8788
20	0594	0512	0431	0352	0274	0197	0122	0049	9976	9905	9834	9765	9697	9630	9564	9499	9435	9372	9310	9249	9188	9128	9070	9012	8954	8898	8842	8787
21	0592	0510	0430	0350	0273	0196	0121	0047	9975	9903	9833	9764	9696	9629	9563	9498	9434	9371	9309	9248	9187	9128	9069	9011	8953	8897	8841	8786
22	0591	0509	0428	0349	0271	0195	0120	0046	9974	9902	9832	9763	9695	9628	9562	9497	9433	9370	9308	9247	9186	9127	9068	9010	8952	8896	8840	8785
23	0590	0507	0427	0348	0270	0194	0119	0045	9972	9901	9831	9762	9694	9627	9561	9496	9432	9369	9307	9246	9185	9126	9067	9009	8952	8895	8839	8784
24	0588	0506	0426	0346	0269	0192	0117	0044	9971	9900	9830	9761	9693	9626	9560	9495	9431	9368	9306	9245	9184	9125	9066	9008	8951	8894	8838	8783
25	0587	0505	0424	0345	0267	0191	0116	0042	9970	9899	9829	9759	9692	9625	9559	9494	9430	9367	9305	9244	9183	9124	9065	9007	8950	8893	8837	8782
26	0585	0503	0423	0344	0266	0190	0115	0041	9969	9897	9827	9758	9690	9624	9558	9493	9429	9366	9304	9243	9182	9123	9064	9006	8949	8892	8837	8781
27	0584	0502	0422	0342	0265	0189	0114	0040	9968	9896	9826	9757	9689	9622	9557	9492	9428	9365	9303	9241	9181	9122	9063	9005	8948	8891	8836	8781
28	0583	0501	0420	0341	0264	0187	0112	0039	9966	9895	9825	9756	9688	9621	9555	9491	9427	9364	9302	9240	9180	9121	9062	9004	8947	8890	8835	8780
29	0581	0499	0419	0340	0262	0186	0111	0038	9965	9894	9824	9755	9687	9620	9554	9490	9426	9363	9301	9239	9179	9120	9061	9003	8946	8889	8834	8779
30	0580	0498	0418	0339	0261	0185	0110	0036	9964	9893	9823	9754	9686	9619	9553	9488	9425	9362	9300	9238	9178	9119	9060	9002	8945	8888	8833	8778
31	0579	0497	0416	0337	0260	0184	0109	0035	9963	9892	9822	9753	9685	9618	9552	9487	9424	9361	9299	9237	9177	9118	9059	9001	8944	8888	8832	8777
32	0577	0495	0415	0336	0258	0182	0107	0034	9962	9890	9820	9751	9684	9617	9551	9486	9422	9360	9298	9236	9176	9117	9058	9000	8943	8887	8831	8776
33	0576	0494	0414	0335	0257	0181	0106	0033	9960	9889	9819	9750	9683	9616	9550	9485	9421	9359	9297	9235	9175	9116	9057	8999	8942	8886	8830	8775
34	0574	0493	0412	0333	0256	0180	0105	0031	9959	9888	9818	9749	9681	9615	9549	9484	9420	9358	9296	9234	9174	9115	9056	8998	8941	8885	8829	8774
35	0573	0491	0411	0332	0255	0179	0104	0030	9958	9887	9817	9748	9680	9614	9548	9483	9419	9356	9295	9233	9173	9114	9055	8997	8940	8884	8828	8773
36	0572	0490	0410	0331	0253	0177	0103	0029	9957	9886	9816	9747	9679	9612	9547	9482	9418	9355	9293	9232	9172	9113	9054	8996	8939	8883	8827	8772
37	0570	0489	0408	0329	0252	0176	0101	0028	9956	9885	9815	9746	9678	9611	9546	9481	9417	9354	9292	9231	9171	9112	9053	8995	8938	8882	8826	8771
38	0569	0487	0407	0328	0251	0175	0100	0027	9954	9883	9813	9745	9677	9610	9545	9480	9416	9353	9291	9230	9170	9111	9052	8994	8937	8881	8825	8771
39	0568	0486	0406	0327	0250	0174	0099	0025	9953	9882	9812	9744	9676	9609	9544	9479	9415	9352	9290	9229	9169	9110	9051	8993	8936	8880	8825	8770
40	0566	0484	0404	0326	0248	0172	0098	0024	9952	9881	9811	9742	9675	9608	9542	9478	9414	9351	9289	9228	9168	9109	9050	8992	8935	8879	8824	8769
41	0565	0483	0403	0324	0247	0171	0096	0023	9951	9880	9810	9741	9674	9607	9541	9477	9413	9350	9288	9227	9167	9108	9049	8992	8935	8878	8823	8768
42	0563	0482	0402	0323	0246	0170	0095	0022	9950	9879	9809	9740	9672	9606	9540	9476	9412	9349	9287	9226	9166	9107	9048	8991	8934	8877	8822	8767
43	0562	0480	0400	0322	0244	0169	0094	0021	9948	9877	9808	9739	9671	9605	9539	9475	9411	9348	9286	9225	9165	9106	9047	8990	8933	8876	8821	8766
44	0561	0479	0399	0320	0243	0167	0093	0019	9947	9876	9807	9738	9670	9604	9538	9474	9410	9347	9285	9224	9164	9105	9046	8989	8932	8875	8820	8765
45	0559	0478	0398	0319	0242	0166	0091	0018	9946	9875	9805	9737	9669	9603	9537	9472	9409	9346	9284	9223	9163	9104	9045	8988	8931	8875	8819	8764
46	0558	0476	0396	0318	0241	0165	0090	0017	9945	9874	9804	9736	9668	9601	9536	9471	9408	9345	9283	9222	9162	9103	9044	8987	8930	8874	8818	8763
47	0557	0475	0395	0316	0239	0163	0089	0016	9944	9873	9803	9734	9667	9600	9535	9470	9407	9344	9282	9221	9161	9102	9043	8986	8929	8873	8817	8762
48	0555	0474	0394	0315	0238	0162	0088	0014	9942	9872	9802	9733	9666	9599	9534	9469	9406	9343	9281	9220	9160	9101	9042	8985	8928	8872	8816	8761
49	0554	0472	0392	0314	0237	0161	0087	0013	9941	9870	9801	9732	9665	9598	9533	9468	9405	9342	9280	9219	9159	9100	9041	8984	8927	8871	8815	8761
50	0552	0471	0391	0313	0235	0160	0085	0012	9940	9869	9800	9731	9664	9597	9532	9467	9404	9341	9279	9218	9158	9099	9041	8983	8926	8870	8814	8760
51	0551	0470	0390	0311	0234	0158	0084	0011	9939	9868	9798	9730	9662	9596	9531	9466	9403	9340	9278	9217	9157	9098	9039	8982	8925	8869	8813	8759
52	0550	0468	0388	0310	0233	0157	0083	0010	9938	9867	9797	9729	9661	9595	9529	9465	9401	9339	9277	9216	9156	9097	9039	8981	8924	8868	8813	8758
53	0548	0467	0387	0309	0232	0156	0082	0008	9937	9866	9796	9728	9660	9594	9528	9464	9400	9338	9276	9215	9155	9096	9038	8980	8923	8867	8812	8757
54	0547	0466	0386	0307	0230	0155	0080	0007	9935	9865	9795	9727	9659	9593	9527	9463	9399	9337	9275	9214	9154	9095	9037	8979	8922	8866	8811	8756
55	0545	0464	0384	0306	0229	0153	0079	0006	9934	9863	9794	9725	9658	9592	9526	9462	9398	9336	9274	9213	9153	9094	9036	8978	8921	8865	8810	8755
56	0544	0463	0383	0305	0228	0152	0078	0005	9933	9862	9793	9724	9657	9590	9525	9461	9397	9335	9273	9212	9152	9093	9035	8977	8920	8864	8809	8754
57	0543	0462	0382	0304	0227	0151	0077	0004	9932	9861	9792	9723	9656	9589	9524	9460	9396	9334	9272	9211	9151	9092	9034	8976	8919	8863	8808	8753
58	0541	0460	0381	0302	0225	0150	0075	0002	9931	9860	9790	9722	9655	9588	9523	9459	9395	9333	9271	9210	9150	9091	9033	8975	8918	8862	8807	8752
59	0540	0459	0379	0301	0224	0148	0074	0001	9929	9859	9789	9721	9653	9587	9522	9457	9394	9332	9270	9209	9149	9090	9032	8974	8918	8861	8806	8752
60	0539	0458	0378	0300	0223	0147	0073	0000	9928	9858	9788	9720	9652	9586	9521	9456	9393	9331	9269	9208	9148	9089	9031	8973	8917	8861	8806	8751
l	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79

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TABLE I.

N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.
1	00000.00000.00000.00000	71	85125.83487.19075.28609	141	14921.91126.55379.90171	211	32428.24552.97692.66508
2	30102.99956.63981.19521	72	85733.24964.31268.46023	142	15228.83443.83056.48131	212	32633.58609.28751.43606
3	47712.12547.19662.43730	73	86332.28601.20455.90107	143	15533.60374.65061.80996	213	32837.96034.38737.72339
4	60205.99913.27962.39043	74	86923.17197.30976.19202	144	15836.24920.95249.65545	214	33041.37733.49190.83605
5	69897.00043.36018.80479	75	87506.12633.91700.04687	145	16136.80022.34974.89212	215	33243.84599.15605.33119
6	77815.12503.83643.63251	76	88081.35922.80791.35196	146	16435.28557.84437.09619	216	33445.37511.50930.89753
7	84509.80400.14156.83071	77	88649.07251.72481.87146	147	16731.73347.48176.09872	217	33645.97338.48529.51038
8	90308.99869.91943.58564	78	89209.46026.90480.40172	148	17026.17153.94957.38724	218	33845.64936.04604.83042
9	95424.25094.39324.87459	79	89762.70912.90441.42799	149	17318.62684.12274.03826	219	34044.41148.40118.33837
10	00000.00000.00000.00000	80	90308.99869.91943.58564	150	17609.12590.55681.24208	220	34242.26808.22206.23596
11	04139.26851.58225.04075	81	90848.50188.78649.74918	151	17897.69472.93169.43687	221	34439.22736.85110.69775
12	07918.12460.47624.82772	82	91381.38523.83716.68972	152	18184.35879.44772.54718	222	34635.29744.50638.62932
13	11394.33523.06836.76921	83	91907.80923.76073.90383	153	18469.14308.17598.80313	223	34830.48630.48160.67348
14	14612.80356.78218.02593	84	92427.92860.61881.65843	154	18752.07208.36463.06668	224	35024.80183.34162.80678
15	17609.12590.55681.24208	85	92941.89257.14292.73333	155	19033.16981.70291.48445	225	35218.25181.11361.48416
16	20411.99826.55924.78085	86	93449.84512.43567.72162	156	19312.45983.54461.59693	226	35410.84391.47400.91801
17	23044.89213.78273.92854	87	93951.92526.18618.52463	157	19589.96524.09233.73676	227	35602.58571.93122.72010
18	25527.25051.03306.06980	88	94448.26721.50168.62639	158	19865.70869.54422.82321	228	35793.48470.00453.78926
19	27875.36009.52828.96154	89	94939.00066.44912.78472	159	20139.71243.20451.48293	229	35983.54823.39887.99413
20	30102.99956.63981.19521	90	95424.25094.39324.87459	160	20411.99826.55924.78085	230	36172.78360.17592.87887
21	32221.92947.33919.26801	91	95904.13923.21093.59992	161	20682.58760.31849.70958	231	36361.19798.92144.30876
22	34242.26808.22206.23596	92	96378.78273.45555.26930	162	20951.50145.42630.94439	232	36548.79848.90899.67297
23	36172.78360.17592.87887	93	96848.29485.53935.11696	163	21218.76044.03957.80764	233	36735.59210.26018.97219
24	38021.12417.11606.02194	94	97312.78535.99698.65963	164	21484.38480.47697.88494	234	36921.58574.10141.83901
25	39794.00086.72037.60957	95	97772.36052.88847.76632	165	21748.39442.13906.28283	235	37106.78621.71736.26910
26	41497.33479.70817.96442	96	98227.12330.39568.41336	166	22010.80880.40055.09905	236	37291.20029.70106.58069
27	43136.37641.58987.31189	97	98677.17341.66244.85178	167	22271.64711.47583.27998	237	37474.83460.10103.86529
28	44715.80313.42219.22114	98	99122.60756.92494.85664	168	22530.92817.25862.85365	238	37657.69570.56511.95447
29	46239.79978.98956.08733	99	99563.51945.97549.91534	169	22788.67046.13673.53841	239	37839.79009.48137.68500
30	47712.12547.19662.43730	100	00000.00000.00000.00000	170	23044.89213.78273.92854	240	38021.12417.11606.02194
31	49136.16938.34272.67967	101	00432.13737.82642.57428	171	23299.61103.92153.83613	241	38201.70425.74868.38408
32	50514.99783.19905.97607	102	00860.01717.61917.56105	172	23552.84469.07548.91683	242	38381.53659.80431.17671
33	51851.39398.77887.47805	103	01283.72147.05172.20517	173	23804.61031.28795.41456	243	38560.62735.98312.18648
34	53147.89170.42255.12375	104	01703.33392.98780.35485	174	24054.92482.82599.71984	244	38738.98263.38729.42431
35	54406.80443.50275.63550	105	02118.92990.69938.07279	175	24303.80486.86294.44028	245	38916.60843.64532.46621
36	55630.25007.67287.26502	106	02530.58652.64770.24085	176	24551.26678.14149.82161	246	39093.51071.03379.12702
37	56820.17240.66994.99681	107	02938.37776.85209.64083	177	24797.32663.61806.62756	247	39269.69532.59665.73074
38	57978.35966.16810.15675	108	03342.37554.86949.70231	178	25042.00023.08893.97994	248	39445.16808.26116.26531
39	59106.46070.26499.20650	109	03742.64979.40623.63520	179	25285.30309.79893.16957	249	39619.93470.95736.34113
40	60205.99913.27962.39043	110	04139.26851.58225.04075	180	25527.25051.03306.06980	250	39794.00086.72037.60957
41	61278.38567.19735.49451	111	04532.29787.86657.43410	181	25767.85748.69184.51029	251	39967.37214.81038.13934
42	62324.92903.97900.46322	112	04921.80216.70181.61157	182	26007.13879.85074.79513	252	40140.05407.81544.09573
43	63346.84555.79586.52641	113	05307.84434.83419.72180	183	26245.10897.30429.47118	253	40312.05211.75817.91962
44	64345.26764.86187.43118	114	05690.48513.36472.59405	184	26481.78230.09536.46451	254	40483.37166.19938.05946
45	65321.25137.75343.67938	115	06069.78403.53611.68365	185	26717.17284.03013.80159	255	40654.01804.33955.17062
46	66275.78316.81574.07408	116	06445.79892.26918.47776	186	26951.29442.17916.31218	256	40823.99653.11849.56171
47	67209.78579.35717.46441	117	06818.58617.46161.64380	187	27184.16065.36498.96929	257	40993.31233.31294.53716
48	68124.12373.75587.21815	118	07188.20073.06125.38547	188	27415.78492.63679.85484	258	41161.97059.63230.15891
49	69019.60800.28513.66142	119	07554.69613.92530.75925	189	27646.18041.73244.14260	259	41329.97640.81251.82752
50	69897.00043.36018.80479	120	07918.12460.47624.82772	190	27875.36009.52828.96154	260	41497.33479.70817.96442
51	70757.01760.97936.36584	121	08278.53703.16450.08150	191	28103.33672.47727.53764	261	41664.05073.38280.96192
52	71600.33436.34799.15963	122	08635.98306.74748.22910	192	28330.12287.03549.60858	262	41830.12913.19745.45602
53	72427.58696.00789.04563	123	08990.51114.39397.93180	193	28555.73090.07773.76060	263	41995.57484.89757.86897
54	73239.37598.22968.50710	124	09342.16851.62235.07009	194	28780.17299.30226.04700	264	42160.39268.69831.06369
55	74036.26894.94243.84554	125	09691.00130.08056.41436	195	29003.46113.62518.01129	265	42324.58739.36807.85042
56	74818.80270.06200.41635	126	10037.05451.17562.90052	196	29225.60713.56476.05185	266	42488.16366.31066.98746
57	75587.48556.72491.39883	127	10380.37209.55956.86425	197	29446.62161.61592.92737	267	42651.12613.64575.22202
58	76342.79935.62937.28255	128	10720.99696.47868.36650	198	29666.51902.61531.11055	268	42813.47940.28788.82458
59	77085.26116.42144.19026	129	11058.97102.99248.96370	199	29885.30764.09706.65010	269	42975.22800.02407.98009
60	77815.12503.83643.63251	130	11394.33523.06836.76921	200	30102.99956.63981.19521	270	43136.37641.58987.31189
61	78532.98350.10767.03389	131	11727.12956.55764.26081	201	30319.60574.20488.87144	271	43296.92908.74405.72952
62	79239.16894.98253.87488	132	12057.39312.05849.86847	202	30535.13694.46623.76949	272	43456.89040.34198.70940
63	79934.05494.53581.70530	133	12385.16409.67085.79225	203	30749.60379.13212.91805	273	43616.26470.40756.03721
64	80617.99739.83887.17128	134	12710.47983.62807.62936	204	30963.01674.25898.75626	274	43775.05628.20387.96378
65	81291.33566.42855.57399	135	13033.37684.95006.11667	205	31175.38610.55754.29930	275	43933.26938.30262.65032
66	81954.39355.41868.67326	136	13353.89083.70217.51418	206	31386.72103.69153.40038	276	44090.90820.65217.70659
67	82607.48027.00826.43415	137	13672.05671.56426.76856	207	31597.03454.56917.75346	277	44247.97090.64448.55378
68	83250.89127.06236.31897	138	13987.90864.01236.51138	208	31806.33349.62761.55006	278	44404.47959.18076.27567
69	83884.90907.37255.31616	139	14301.48002.54095.08046	209	32014.62861.11054.00229	279	44560.42032.73597.55426
70	84509.80400.14256.83071	140	14612.80356.78238.01593	210	32221.92947.33919.26801	280	44715.80313.42219.22114

TABLE I.

N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.
281	44870.63199.05079.89286	351	54530.71164.65824.08109	421	62428.20958.35608.30744	491	69108.14921.22968.47275
282	45024.91083.19361.09692	352	54654.26634.78131.01682	422	62531.24509.61673.86030	492	69196.51027.67360.32223
283	45178.64355.24290.23556	353	54777.47053.87822.56550	423	62634.03673.75042.33900	493	69284.69192.77230.01587
284	45331.83400.47037.67652	354	54900.32620.25787.82277	424	62736.58565.92732.63127	494	69372.69489.23646.92596
285	45484.48600.08510.20362	355	55022.83530.55094.09088	425	62838.89300.50311.53811	495	69460.51989.33568.72013
286	45636.60331.29043.00517	356	55144.99979.72875.17515	426	62940.95991.02718.91860	496	69548.16764.90197.46052
287	45788.18967.33992.32522	357	55266.82161.12193.19655	427	63042.78750.25023.86460	497	69635.63887.33332.11681
288	45939.24877.59230.85066	358	55388.30266.43874.36478	428	63144.37690.13172.03126	498	69722.93427.59717.53634
289	46089.78427.56547.85708	359	55509.44485.78319.14781	429	63245.72921.84724.24725	499	69810.05456.23389.91417
290	46239.79978.98956.08733	360	55630.25007.67287.26502	430	63346.84555.79586.52641	500	69897.00043.36018.80479
291	46389.29889.85907.28908	361	55750.72019.05657.92307	431	63447.72701.60731.60075	501	69983.77258.67245.71728
292	46538.28514.48418.29150	362	55870.85705.33165.70550	432	63548.37468.14912.09274	502	70070.37171.45019.33455
293	46686.76203.54109.45624	363	55990.66250.36112.51880	433	63648.78963.53365.44270	503	70156.79850.55927.39710
294	46834.73304.12157.29393	364	56110.13836.49055.99035	434	63748.97295.12510.70559	504	70243.05364.45525.29094
295	46982.20159.78162.99505	365	56229.28644.56474.70586	435	63848.92569.54637.32941	505	70329.13781.18661.37906
296	47129.17110.58938.58245	366	56348.10853.94410.66639	436	63948.64892.68586.02563	506	70415.05168.39799.11483
297	47275.64493.17812.35264	367	56466.60642.52089.33799	437	64048.14369.70421.84043	507	70500.79593.33335.97571
298	47421.62640.76255.23347	368	56584.78186.73517.65972	438	64147.41105.04099.53358	508	70586.37121.83919.25467
299	47567.11883.24429.64807	369	56702.63661.59060.36910	439	64246.45202.42121.37063	509	70671.77823.36758.74657
300	47712.12547.19662.43730	370	56820.17240.66994.99681	440	64345.26764.86187.43118	510	70757.01760.97936.36584
301	47856.64955.93843.35712	371	56937.39096.15045.87635	441	64443.85894.67838.53601	511	70842.09001.34712.73179
302	48000.69429.57150.63208	372	57054.29398.81897.50739	442	64542.22693.49091.89296	512	70926.99609.75830.75692
303	48144.26285.02305.01157	373	57170.88318.08687.60551	443	64640.37262.23069.56023	513	71011.73651.11816.27342
304	48287.35836.08753.74239	374	57287.16022.00480.16450	444	64738.29701.14619.82453	514	71096.31189.95275.73238
305	48429.98393.46785.83867	375	57403.12677.27718.85165	445	64836.00109.80931.58951	515	71180.72190.41191.00990
306	48572.14264.81579.99834	376	57518.78449.27661.05006	446	64933.48587.12141.86869	516	71264.97016.27211.35413
307	48713.83754.77186.48475	377	57634.13502.05792.85654	447	65030.75231.31936.47555	517	71349.05430.93942.50516
308	48855.07165.00444.26189	378	57749.17998.37225.33781	448	65127.80139.98144.00199	518	71432.97597.45233.02273
309	48995.84794.24834.64247	379	57863.92099.68072.34193	449	65224.63410.03323.17492	519	71516.73578.48457.85186
310	49136.16938.34272.67967	380	57978.35966.16810.15675	450	65321.25137.75343.67938	520	71600.33436.34799.15963
311	49276.03890.26837.50555	381	58092.49756.75619.30154	451	65417.65418.77960.53526	521	71683.77232.99524.47424
312	49415.45940.18442.79214	382	58206.33629.11708.73285	452	65513.84348.11382.11322	522	71767.05030.02162.15714
313	49554.43375.46448.48481	383	58319.87739.68622.74038	453	65609.82020.12831.87416	523	71850.16888.67274.23926
314	49692.96480.73214.93198	384	58433.12243.67530.80379	454	65705.58528.57103.91532	524	71933.12869.83726.65124
315	49831.05537.89600.51009	385	58546.07295.08500.67625	455	65801.13966.57112.40470	525	72015.93034.05956.87758
316	49968.70826.18403.81842	386	58658.73046.72754.95581	456	65896.48426.64434.98447	526	72098.57441.53739.06419
317	50105.92622.17751.49455	387	58771.09650.18911.40100	457	65991.62000.69850.22235	527	72181.06152.12546.60821
318	50242.71199.84432.67814	388	58883.17255.94207.24221	458	66086.54780.03869.18934	528	72263.39225.33812.25890
319	50379.06830.57181.12808	389	58994.96013.25707.73624	459	66181.26855.37261.24043	529	72345.56720.35185.75774
320	50514.99783.19905.97607	390	59106.46070.26499.20650	460	66275.78316.51574.07405	530	72427.58696.00789.04563
321	50650.50324.04872.07813	391	59217.67573.95866.80741	461	66370.09253.89648.14507	531	72509.45210.81469.06485
322	50785.58716.95830.90479	392	59328.60670.20457.24707	462	66464.19755.56125.50397	532	72591.16322.95048.18268
323	50920.25223.31102.89008	393	59439.25503.75426.69811	463	66558.09910.17953.13567	533	72672.72090.26572.26372
324	51054.50101.06612.23961	394	59549.62218.25574.12259	464	66651.79805.54880.86819	534	72754.12570.28556.41723
325	51188.33609.78874.37878	395	59659.70956.26460.23278	465	66745.29528.89953.92175	535	72835.37820.21228.44562
326	51321.76000.67939.00285	396	59769.51859.25512.30577	466	66838.59166.90000.16740	536	72916.47896.92770.01979
327	51454.77526.60286.07250	397	59879.05067.63115.06588	467	66931.68805.66112.16309	537	72997.42856.99555.60687
328	51587.38437.11679.08015	398	59988.30720.73687.84531	468	67024.58530.74124.03422	538	73078.22756.66389.17530
329	51719.58979.49974.29513	399	60097.28956.86748.22954	469	67117.28427.15083.26486	539	73158.87651.86738.70217
330	51851.39398.77887.47805	400	60205.99913.27962.39043	470	67209.78579.35717.46441	540	73239.37598.22968.50710
331	51982.79937.75718.73861	401	60314.43726.20182.30654	471	67302.09071.28896.17406	541	73319.72651.06569.43688
332	52113.80837.04036.29426	402	60422.60530.84470.06666	472	67394.19986.34087.77590	542	73399.92865.38386.92473
333	52244.42315.06319.87140	403	60530.50461.41109.44887	473	67486.11407.37811.56716	543	73479.98295.88846.94758
334	52374.64068.11564.47520	404	60638.13651.10604.96470	474	67577.83416.74085.06050	544	73559.88996.98179.90461
335	52504.48070.36845.23894	405	60745.50232.14668.55397	475	67669.36096.24866.57111	545	73639.65022.76642.43999
336	52633.92773.89844.04886	406	60852.60335.77194.11326	476	67760.69527.20493.14968	546	73719.26427.04737.23243
337	52762.99008.71338.62619	407	60959.44091.25220.03756	477	67851.83790.40113.91022	547	73798.73263.33430.77381
338	52891.67002.77654.73363	408	61066.01630.89879.95148	478	67942.78966.12118.88022	548	73878.05584.84369.15899
339	53019.96981.03082.16009	409	61172.33080.07341.80361	479	68033.55134.14563.22010	549	73957.23444.50091.90848
340	53147.89170.42155.12375	410	61278.38567.19735.49451	480	68124.12373.75587.21815	550	74036.26894.94141.84554
341	53275.43789.92497.72042	411	61384.18218.76069.20586	481	68214.50763.73831.76601	551	74115.15988.51785.04887
342	53402.61060.56135.03134	412	61489.72160.33134.59560	482	68304.70382.38849.57929	552	74193.90777.29198.90180
343	53529.41200.42770.49214	413	61595.00516.56401.02097	483	68394.71307.51512.14688	553	74272.51313.04698.25871
344	53655.84425.71530.11205	414	61700.03411.20898.94867	484	68484.53616.44412.47193	554	74350.97647.28429.74899
345	53781.90950.73274.12095	415	61804.80967.12092.70862	485	68574.17386.02263.65657	555	74429.29831.22676.23889
346	53907.60987.92776.60977	416	61909.33306.16742.74528	486	68663.62692.62193.38169	556	74507.47915.82057.47088
347	54032.94747.90873.71854	417	62013.60549.73757.51775	487	68752.89612.14634.33246	557	74585.51951.73728.90044
348	54157.92439.46580.91506	418	62117.62817.75035.19750	488	68841.98220.02710.61953	558	74663.41989.37578.74947
349	54282.54269.59179.89654	419	62221.40219.66295.30985	489	68930.88591.23620.24494	559	74741.18078.86423.29561
350	54406.80443.50275.63550	420	62324.92903.97900.46312	490	69019.60800.28513.66143	560	74818.80270.06100.41635

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TABLE I.

N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.
561	74896.28612.56161.40659	631	80002.93592.44134.31302	701	84571.80179.66658.65706	771	88705.43780.50956.97446
562	74973.63155.69061.08808	632	80071.70782.82385.01364	702	84633.71121.29805.27631	772	88761.73003.35736.15102
563	75050.83948.51346.22909	633	80140.37100.17355.10238	703	84695.53250.19823.95834	773	88817.94939.18324.90897
564	75127.91039.83342.29214	634	80208.92578.81732.68977	704	84757.26591.42112.21203	774	88874.09606.82892.59621
565	75204.84478.19438.52758	635	80277.37252.91975.66903	705	84818.91169.91398.70650	775	88930.17025.06310.28924
566	75281.64311.88271.43077	636	80345.71156.48413.87336	706	84880.47010.51803.76071	776	88986.17212.58188.43743
567	75358.30588.92906.57989	637	80413.94323.35350.43063	707	84941.94137.96899.40499	777	89042.10188.00914.26482
568	75434.83357.21018.87173	638	80482.06787.21162.33330	708	85003.32576.89769.01798	778	89097.95969.89688.93146
569	75511.22603.95071.17229	639	80550.08581.58400.16068	709	85064.62351.83066.54885	779	89153.74576.72564.45605
570	75587.48556.72491.39883	640	80617.99739.83887.17128	710	85125.83487.19075.28609	780	89209.46026.90480.40172
571	75663.61082.45848.05004	641	80685.80295.18817.42225	711	85186.96007.29766.30258	781	89265.10338.77300.32684
572	75739.60287.93024.20038	642	80753.50280.68853.27334	712	85247.99936.36856.37036	782	89320.67530.59848.00262
573	75815.46219.67389.97493	643	80821.09729.24222.07249	713	85308.95298.51865.55853	783	89376.17620.57943.39922
574	75891.18923.97973.52044	644	80888.58673.59812.10001	714	85369.82117.76174.39176	784	89431.60626.84438.44228
575	75966.78446.89630.48844	645	80955.97146.35267.76849	715	85430.60418.01080.61474	785	89486.96567.45252.54155
576	76042.24834.23212.04587	646	81023.25179.95084.08529	716	85491.30223.07855.56000	786	89542.25460.39407.89332
577	76117.58131.55731.42849	647	81090.42806.68700.38446	717	85551.91556.67800.12230	787	89597.47323.59064.55847
578	76192.78384.20529.05229	648	81157.50058.70593.33482	718	85612.44442.42300.34303	788	89652.62174.89555.31780
579	76267.85637.27436.19789	649	81224.46968.00369.23101	719	85672.88903.82882.60777	789	89707.70032.09420.30627
580	76342.79935.62937.28255	650	81291.33566.42855.57399	720	85733.24964.31268.46023	790	89762.70912.90441.42799
581	76417.61323.90330.73454	651	81358.09885.68191.94767	721	85793.52647.19429.03588	791	89817.64834.97676.55351
582	76492.29846.49888.48421	652	81424.75957.31920.19807	722	85853.71975.69639.11829	792	89872.51815.89493.50098
583	76566.85547.59014.08638	653	81491.31812.75073.92143	723	85913.82972.94530.82137	793	89927.31873.17603.80309
584	76641.28471.12399.48672	654	81557.77483.24267.26771	724	85973.85661.97146.90071	794	89982.05024.27096.26109
585	76715.58660.82180.44858	655	81624.12999.91783.06560	725	86033.80065.70993.69691	795	90036.71286.56470.28771
586	76789.76160.18090.65146	656	81690.38393.75660.27536	726	86093.66207.00093.71401	796	90091.30677.37669.04053
587	76863.81012.47614.47606	657	81756.53695.59780.77566	727	86153.44108.59037.83621	797	90145.83213.96111.34727
588	76937.73260.76138.48915	658	81822.58936.13955.49034	728	86213.13793.13037.28556	798	90200.28913.50729.42476
589	77011.52947.87101.64126	659	81888.54145.94009.86128	729	86272.75283.17974.62377	799	90254.67793.13991.39295
590	77085.20116.42144.19026	660	81954.39355.41868.67326	730	86332.28601.20455.90107	800	90308.99869.91943.58564
591	77158.74808.81255.36467	661	82020.14594.85640.23665	731	86391.73769.57860.45495	801	90363.25160.84237.65931
592	77232.17067.22919.77766	662	82085.79894.39699.93382	732	86451.10810.58391.86161	802	90417.43682.84163.50176
593	77305.46933.64262.60640	663	82151.35284.04773.13504	733	86510.39746.41127.94317	803	90471.55452.78680.94182
594	77378.64449.81193.54785	664	82216.80793.68017.48947	734	86569.60599.16070.53320	804	90525.60487.48451.26187
595	77451.69657.28549.56404	665	82282.16453.03104.59703	735	86628.73390.84194.90351	805	90579.58803.67868.51437
596	77524.62597.40236.42868	666	82347.42291.70301.06661	736	86687.78143.37498.85494	806	90633.50418.05090.64409
597	77597.43311.29369.08740	667	82412.58339.16548.96620	737	86746.74878.59051.47490	807	90687.35347.22070.41738
598	77670.11839.88410.84329	668	82477.64624.75545.67041	738	86805.63618.23041.56431	808	90741.13607.74586.15992
599	77742.68223.89312.37983	669	82542.61177.67823.11077	739	86864.44383.94825.73669	809	90794.85216.12272.30432
600	77815.12503.83643.63251	670	82607.48027.00816.43415	740	86923.17197.30976.19202	810	90848.50188.78649.74918
601	77887.44720.02739.51089	671	82672.25201.68992.07464	741	86981.82079.79328.16804	811	90902.08542.11156.03069
602	77959.64912.57824.55233	672	82736.92730.53815.24408	742	87040.39052.79027.07156	812	90955.60292.41175.30847
603	78031.73121.40151.30874	673	82802.50642.23976.84648	743	87098.88137.60575.29242	813	91009.05455.94068.16682
604	78103.69386.21131.82730	674	82865.98965.35319.82140	744	87157.29355.45878.70260	814	91062.44048.89201.23277
605	78175.53746.52468.88629	675	82930.37728.31024.92146	745	87215.62727.48292.84304	815	91115.76087.39976.61243
606	78247.26141.66286.20678	676	82994.66959.41635.92884	746	87273.88274.72668.80072	816	91169.01587.53861.14669
607	78318.86910.75257.58096	677	83058.86086.85144.31601	747	87332.06018.15398.77842	817	91222.20565.32415.48794
608	78390.35792.72734.93761	678	83122.96938.67063.35530	748	87390.15978.64461.35972	818	91275.33036.71322.99882
609	78461.72926.32875.35534	679	83186.97742.80501.68250	749	87448.18176.99466.47155	819	91328.39017.60418.47451
610	78532.98350.10767.03389	680	83250.89127.06236.31897	750	87506.12633.91700.04687	820	91381.38523.83716.68972
611	78604.12102.42554.23361	681	83314.71119.12785.15740	751	87563.99370.04168.38975	821	91434.31571.19440.77180
612	78675.14221.45561.19356	682	83378.43746.56478.91563	752	87621.78405.91642.24527	822	91487.18175.40050.40107
613	78746.04745.18415.03774	683	83442.07036.81532.56340	753	87679.49761.00700.57664	823	91539.98352.12269.83977
614	78816.83711.41167.67997	684	83505.61017.20116.22655	754	87737.13458.69774.05175	824	91592.72116.97115.79081
615	78887.51157.75416.73659	685	83569.05714.92425.57335	755	87794.69516.29188.24166	825	91645.39845.49925.08762
616	78958.07121.64425.45710	686	83632.41157.05751.68735	756	87852.17955.01206.53302	826	91698.00473.20382.21619
617	79028.51640.33241.68205	687	83695.67370.59550.43142	757	87909.58795.00072.75709	827	91750.55095.52546.67071
618	79098.84750.88815.83768	688	83758.84382.35511.30726	758	87966.92056.32053.53715	828	91803.03367.84880.14389
619	79169.06490.20117.97680	689	83821.92219.07625.81484	759	88024.17758.95480.35691	829	91855.45305.50273.55312
620	79239.16894.98253.87488	690	83884.90907.37255.31616	760	88081.35922.80791.35196	830	91907.80923.76073.90185
621	79309.16001.76580.19075	691	83947.80473.74198.40758	761	88138.46567.70572.82637	831	91960.10237.84110.99107
622	79379.03846.90818.70077	692	84010.60944.56757.80499	762	88195.49713.39600.49675	832	92012.33261.90723.94049
623	79448.80466.59169.61644	693	84073.32340.11806.74605	763	88252.45379.54880.46591	833	92064.50014.06787.58996
624	79518.45896.82423.98736	694	84135.94704.54854.91375	764	88309.33585.75689.92806	834	92116.60506.37738.71297
625	79588.00173.44075.21915	695	84198.48045.90113.88524	765	88366.14351.53617.60792	835	92168.64754.83602.08477
626	79657.43332.10429.68002	696	84260.92396.10561.11027	766	88422.87696.32603.93559	836	92220.62774.39016.39271
627	79726.75408.30716.43958	697	84323.27780.98009.42305	767	88479.53639.48980.95947	837	92272.54579.93259.99155
628	79795.96437.37196.12719	698	84385.54226.23161.09175	768	88536.12200.31511.99900	838	92324.40186.30276.50506
629	79865.06454.45268.92535	699	84447.71757.45681.40948	769	88592.63398.01431.03960	839	92376.19608.28700.27500
630	79934.05494.53581.70530	700	84509.80400.14256.83071	770	88649.07251.72481.87146	840	92427.92860.61881.65843

TABLE I.

N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.	N.	Logarithmes.
841	92479.59957.97912.17467	901	95472.47909.79062.97417	961	98272.33876.68545.35933	1043	01828.43084.26530.86897
842	92531.20914.99649.50266	902	95520.65375.41941.73047	962	98317.50720.37812.96123	1045	01911.62904.47072.80707
843	92582.75746.24742.33016	903	95568.77503.13505.79441	963	98362.62871.24534.51542	1047	01994.66816.78842.33382
844	92634.24466.25655.05551	904	95616.84304.75363.30844	964	98407.70339.02830.77450	1049	02077.54881.93557.85991
845	92685.67089.49692.34320	905	95664.85792.05203.31508	965	98452.73133.43792.56538	1051	02160.27160.28142.22068
846	92737.03630.39023.53422	906	95712.81976.76813.06938	966	98497.71264.15493.34209	1053	02242.83711.85486.51839
847	92788.34103.30706.91221	907	95760.72870.60095.25585	967	98542.64740.83001.67360	1055	02325.24596.33711.46987
848	92839.58522.56713.82649	908	95808.58485.21085.11053	968	98587.53573.08393.66714	1057	02407.49873.07426.26758
849	92890.76902.43952.67285	909	95856.38832.21967.44887	969	98632.37770.50765.32737	1059	02489.59601.07485.00279
850	92941.89257.14292.73333	910	95904.13923.21093.59992	970	98677.17342.66144.85178	1061	02571.53839.01340.66612
851	92992.95600.84587.87568	911	95951.83769.72998.24761	971	98721.92299.08004.86280	1063	02653.32645.23296.75697
852	93043.95947.66700.11382	912	95999.48383.28416.17969	972	98766.62649.26274.57690	1065	02734.96077.74756.52817
853	93094.90311.67523.03000	913	96047.07775.34298.94458	973	98811.28402.68351.91117	1067	02816.44194.24469.89253
854	93145.78706.89005.05981	914	96094.61957.33831.41757	974	98855.89568.78615.52768	1069	02897.77052.08778.01749
855	93196.61147.28172.64091	915	96142.10940.66448.27597	975	98900.46156.98536.81607	1071	02978.94608.31855.63385
856	93247.37646.77153.22648	916	96189.54736.67850.38456	976	98944.98176.66691.81474	1073	03059.97219.65951.08414
857	93298.08219.23198.16429	917	96236.93356.70021.09152	977	98989.45637.18773.07091	1075	03140.84642.51624.13598
858	93348.72878.48705.44247	918	96284.26812.01242.43563	978	99033.88547.87601.44015	1077	03221.57032.97981.58511
859	93399.31638.31242.30263	919	96331.55113.86111.26520	979	99078.26918.03137.82547	1079	03302.14446.81910.67304
860	93449.84512.43567.72161	920	96378.78273.45555.26930	980	99122.60756.92494.85664	1081	03382.56939.53310.34328
861	93500.31514.53654.76852	921	96425.96301.96848.92205	981	99166.90073.79948.50979	1083	03462.84562.25320.36037
862	93550.72658.24712.79597	922	96473.09210.53629.34029	982	99211.14877.86949.66797	1085	03542.97381.85148.31517
863	93601.07957.15209.59266	923	96520.17010.25912.05530	983	99255.35178.32135.62275	1087	03622.95440.86294.53993
864	93651.37424.78893.28795	924	96567.19712.20106.69918	984	99299.50984.31341.51745	1089	03702.78797.55774.95610
865	93701.61074.64814.21935	925	96614.17327.39032.60638	985	99343.62304.97611.73210	1091	03782.47505.88341.87761
866	93751.78920.17346.63791	926	96661.09806.81934.33089	986	99387.69149.41211.21109	1093	03862.01619.49702.79227
867	93801.90974.76210.29438	927	96707.97341.44497.07976	987	99431.71526.69636.73242	1095	03941.41191.76137.14316
868	93851.97251.76491.90081	928	96754.79762.18862.06344	988	99475.69445.87628.12117	1097	04020.66275.74711.13222
869	93901.97764.48666.46875	929	96801.57139.93641.76318	989	99519.62915.97179.40527	1099	04099.76924.23490.56747
870	93951.92526.18618.52463	930	96848.29485.53935.11697	990	99563.51945.97549.91534	1101	04178.73189.71751.77529
871	94001.81550.07663.20336	931	96894.96809.81342.62296	991	99607.36544.85275.32836	1103	04257.55124.40190.59866
872	94051.64849.32567.22084	932	96941.59183.53981.36261	992	99651.16721.54178.65574	1105	04336.22780.21729.50254
873	94101.42437.05569.72637	933	96988.16437.46499.94285	993	99694.92484.95381.17590	1107	04414.76208.78722.80639
874	94152.14336.34403.03562	934	97034.68762.30093.35830	994	99738.63843.97313.31202	1109	04493.15461.49160.06471
875	94200.80530.22313.24507	935	97081.16108.72517.77408	995	99782.30807.45725.45489	1111	04571.40589.40867.61503
876	94250.41061.68080.72886	936	97127.58487.38105.22944	996	99825.93384.23696.73150	1113	04649.51643.34708.31364
877	94299.95933.66040.51823	937	97173.95908.87778.26303	997	99869.51583.11655.71988	1115	04727.48673.84779.47827
878	94349.45159.06102.56585	938	97220.28383.79064.46008	998	99913.05412.87371.10938	1117	04805.31731.15609.05702
879	94398.88750.73771.89354	939	97266.55922.66110.92210	999	99956.54882.25982.30869	1119	04883.00865.28350.04281
880	94448.26721.50168.62639	940	97312.78535.99698.65963	1001	00043.40774.79318.64067	1121	04960.56125.94973.15180
881	94497.59084.12047.91274	941	97358.96234.27256.90834	1003	00130.09350.20418.11880	1123	05037.97562.61457.78469
882	94546.85851.31819.73123	942	97405.09027.92877.36917	1005	00216.60617.56507.67623	1125	05115.25224.47981.28895
883	94596.07035.77568.58562	943	97451.16927.37328.37330	1007	00302.94705.53618.00717	1127	05192.39160.46106.54029
884	94645.22650.13073.68817	944	97497.19942.98068.97112	1009	00389.11662.36910.52172	1129	05269.39419.24967.86114
885	94694.32706.97825.43234	945	97543.18085.09262.94738	1011	00475.11555.91001.06349	1131	05346.26049.25435.29384
886	94743.37218.87050.75544	946	97589.11364.01792.76237	1013	00560.94453.60280.42845	1133	05422.99098.63397.24592
887	94792.36198.31726.39220	947	97634.99790.03273.41875	1015	00646.60422.49231.72283	1135	05499.58615.29741.52489
888	94841.29657.78601.01974	948	97680.83373.38066.25572	1017	00732.09529.22744.59739	1137	05576.04646.87734.77923
889	94890.17609.70213.69496	949	97726.62124.27292.67028	1019	00817.41840.06426.39490	1139	05652.37240.79100.36269
890	94939.00066.44912.78472	950	97772.36052.88847.76632	1021	00902.57420.86910.24725	1141	05728.56444.18214.63835
891	94987.77040.36874.78993	951	97818.05169.37413.93185	1023	00987.56337.12160.15771	1143	05804.62303.95281.73884
892	95036.48543.76123.06390	952	97863.69483.84474.34489	1025	01072.38653.91773.10408	1145	05880.54866.75906.79892
893	95085.14588.88546.42595	953	97909.29006.38326.40853	1027	01157.04435.97278.19720	1147	05956.34179.01267.67648
894	95133.75187.95917.67077	954	97954.83747.04095.11544	1029	01241.53747.62432.92943	1149	06032.00286.88185.17768
895	95182.30353.15911.97436	955	98000.33715.83746.34241	1031	01325.86652.83516.54691	1151	06107.52236.29791.80185
896	95230.80096.62125.19721	956	98045.78921.76100.07543	1033	01410.03215.19620.57904	1153	06182.93072.94699.02164
897	95279.24430.44092.08537	957	98091.19377.76843.56538	1035	01494.03497.92936.55824	1155	06258.19842.28163.11355
898	95327.63366.67304.37013	958	98136.55090.78544.41531	1037	01577.87563.89040.96243	1157	06333.33589.51749.55393
899	95375.96917.33228.76700	959	98181.86071.70663.59928	1039	01661.55475.57177.41240	1159	06408.34359.63595.99543
900	95424.25094.39324.87455	960	98227.12330.39568.41336	1041	01745.07295.10536.15583	1161	06483.22197.38573.83810

TABLE II.

Nom.	Logarith. 004	Differ. I.	II.	III.
101000	32.13737.81642.57418	42999.14078.66099	42572.87346	84301
101001	32.56737.06721.23517	42998.81505.78753	42572.03045	84298
101002	32.99735.88227.02180	42998.38933.75750	42571.18747	84295
101003	33.42734.27160.77988	42997.96361.56961	42570.34452	84294
101004	33.85732.23523.34949	42997.53792.22509	42569.50158	84290
101005	34.28729.77315.57458	42997.11222.72351	42568.65868	84288
101006	34.71726.88538.29809	42996.68654.06483	42567.81580	84286
101007	35.14723.57192.36292	42996.26086.24903	42566.97294	84283
101008	35.57719.83278.61195	42995.83519.27609	42566.13011	84281
101009	36.00715.66797.88804	42995.40953.14598	42565.28730	84277
101010	36.43711.07751.03403	42994.98387.85868	42564.44453	84277
101011	36.86706.06138.89270	42994.55823.41415	42563.60176	84271
101012	37.29700.61962.30685	42994.13259.81739	42562.75904	84271
101013	37.72694.75222.21924	42993.70697.05935	42561.91633	84268
101014	38.15688.45919.17259	42993.28135.13702	42561.07365	84266
101015	38.58681.74054.30961	42992.85574.06337	42560.23099	84263
101016	39.01674.59628.37298	42992.43013.83238	42559.38836	84260
101017	39.44667.02642.20536	42992.00454.44402	42558.54576	84258
101018	39.87659.03096.64938	42991.57895.89826	42557.70318	84257
101019	40.30650.60992.54764	42991.15338.19508	42556.86061	84251
101020	40.73641.76330.74272	42990.72781.33447	42556.01810	84252
101021	41.16632.49112.07719	42990.30225.31637	42555.17558	84248
101022	41.59622.79337.39356	42989.87670.14079	42554.33310	84245
101023	42.02612.67007.53435	42989.45115.80769	42553.49065	84244
101024	42.45602.12123.34204	42989.02562.31704	42552.64821	84239
101025	42.88591.14685.65908	42988.60009.66883	42551.80582	84239
101026	43.31579.74695.32791	42988.17457.86301	42550.96343	84236
101027	43.74567.92153.19092	42987.74906.89958	42550.12107	84233
101028	44.17555.67060.09050	42987.32356.77851	42549.27874	84230
101029	44.60541.99416.86901	42986.89807.49977	42548.43644	84228
101030	45.03529.89224.36878	42986.47259.06333	42547.59416	84225
101031	45.46516.36483.43211	42986.04711.46917	42546.75191	84225
101032	45.89502.41194.90128	42985.62164.71726	42545.90966	84219
101033	46.32488.03359.61854	42985.19618.80760	42545.06747	84218
101034	46.75473.22978.42614	42984.77073.74013	42544.22528	84214
101035	47.18458.00052.16617	42984.34529.51485	42543.38314	84215
101036	47.61442.34581.68112	42983.91986.13171	42542.54099	84209
101037	48.04426.26567.81283	42983.49443.59072	42541.69890	84209
101038	48.47409.76011.40355	42983.06901.89182	42540.85681	84205
101039	48.90392.82913.29537	42982.64361.03501	42540.01476	84204
101040	49.33375.47274.33038	42982.21821.01025	42539.17272	84199
101041	49.76357.69095.35063	42981.79281.84753	42538.33073	84199
101042	50.19339.48377.19816	42981.36743.51680	42537.48874	84196
101043	50.62320.85120.71496	42980.94206.02806	42536.64678	84193
101044	51.05301.79326.74302	42980.51669.38128	42535.80485	84189
101045	51.48281.30996.12430	42980.09133.57643	42534.96296	84189
101046	51.91261.40129.70073	42979.66598.61347	42534.12107	84187
101047	52.34241.06728.31420	42979.24064.49240	42533.27920	84181
101048	52.77221.30792.80660	42978.81531.21320	42532.43739	84181
101049	53.20200.12324.01980	42978.38998.77581	42531.59558	84178
101050	53.63178.51322.79561	42977.96467.18023	42530.75380	84177
101051	54.06156.47789.97584	42977.53936.42643	42529.91203	84172
101052	54.49134.01726.40227	42977.11406.51440	42529.07031	84170
101053	54.92111.13132.91667	42976.68877.44409	42528.22861	84168
101054	55.35087.82010.36076	42976.26349.21548	42527.38693	84167
101055	55.78064.08359.57614	42975.83821.82855	42526.54526	84162
101056	56.21039.92181.40479	42975.41295.28329	42525.70364	84161
101057	56.64015.33476.68808	42974.98769.57965	42524.86203	84158
101058	57.06990.32246.26773	42974.56244.71762	42524.02045	84155
101059	57.49964.88490.98535	42974.13720.69717	42523.17890	84154
101060	57.92939.02211.68252	42973.71197.51827	42522.33736	84150
101061	58.35912.73409.20079	42973.28675.18091	42521.49586	84148
101062	58.78886.01084.38170	42972.86153.68505	42520.65438	84146
101063	59.21858.88238.06675	42972.43633.03067	42519.81292	84143
101064	59.64831.31871.09744	42972.01113.21775	42518.97149	84141
101065	60.07803.32984.31517	42971.58594.24626	42518.13009	84136
101066	60.50774.91578.56143	42971.16076.11617	42517.28871	84137
101067	60.93746.07654.67760	42970.73558.82746	42516.44734	84132
101068	61.36716.81213.50506	42970.31042.38012	42515.60602	84130
101069	61.79687.12255.88518	42969.88526.77410	42514.76471	84130

Nom.	Logarith. 004	Differ. I.	II.	III.
101070	62.22657.00782.65928	42969.46012.00938	42513.92341	84124
101071	62.65626.46794.66866	42969.03498.08596	42513.08218	84123
101072	63.08595.50292.75462	42968.60985.00378	42512.24095	84122
101073	63.51564.11277.75840	42968.18472.76283	42511.39973	84117
101074	63.94532.19750.52123	42967.75961.36310	42510.55856	84116
101075	64.37500.05711.88433	42967.33450.80454	42509.71740	84113
101076	64.80467.39162.68887	42966.90941.08714	42508.87627	84111
101077	65.23434.30103.77601	42966.48432.21087	42508.03516	84107
101078	65.66400.78535.98688	42966.05924.17571	42507.19409	84107
101079	66.09366.84460.16259	42965.63416.98162	42506.35301	84101
101080	66.52332.47877.14421	42965.20910.61860	42505.51200	84101
101081	66.95297.68787.77281	42964.78405.11660	42504.67098	84097
101082	67.38262.47192.88941	42964.35900.44562	42503.83001	84095
101083	67.81226.83093.33503	42963.93396.61561	42502.98906	84095
101084	68.24190.76489.95064	42963.50893.62655	42502.14811	84090
101085	68.67154.27383.57719	42963.08391.47844	42501.30721	84087
101086	69.10117.35775.05563	42962.65890.17123	42500.46634	84087
101087	69.53080.01665.22686	42962.23389.70489	42499.62547	84083
101088	69.96042.25054.93175	42961.80890.07942	42498.78464	84080
101089	70.39004.05945.01117	42961.38391.29478	42497.94384	84078
101090	70.81965.44336.30595	42960.95893.35094	42497.10306	84077
101091	71.24926.40229.65689	42960.53396.24788	42496.26229	84073
101092	71.67886.93625.90477	42960.10899.98559	42495.42156	84069
101093	72.10847.04525.89036	42959.68404.56403	42494.58087	84070
101094	72.53806.72930.45439	42959.25909.98316	42493.74017	84065
101095	72.96765.98840.43755	42958.83416.24296	42492.89952	84063
101096	73.39724.82256.68054	42958.40923.34347	42492.05889	84060
101097	73.82683.23180.02400	42957.98431.28468	42491.21829	84061
101098	74.25641.21611.30859	42957.55940.06629	42490.37768	84052
101099	74.68598.77551.37488	42957.13449.68861	42489.53716	84056
101100	75.11555.91001.06349	42956.70960.15145	42488.69660	84050
101101	75.54512.61961.21494	42956.28471.45485	42487.85610	84048
101102	75.97468.90432.66975	42955.85983.59875	42487.01562	84046
101103	76.40424.76416.26854	42955.43496.58313	42486.17516	84043
101104	76.83380.19912.85167	42955.01010.40797	42485.33473	84040
101105	77.26335.20923.25964	42954.58525.07324	42484.49433	84040
101106	77.69289.79448.33288	42954.16040.57891	42483.65393	84034
101107	78.12243.95488.91179	42953.73556.92498	42482.81359	84035
101108	78.55197.69045.83677	42953.31074.11135	42481.97324	84030
101109	78.98151.00119.94816	42952.88592.13815	42481.13294	84028
101110	79.41103.88712.66631	42952.46111.00521	42480.29266	84025
101111	79.84056.34823.09152	42952.03630.71255	42479.45241	84026
101112	80.27008.38453.80407	42951.61151.26014	42478.61215	84018
101113	80.69959.99605.06421	42951.18672.64799	42477.77197	84020
101114	81.12911.18277.71220	42950.76194.87603	42476.93177	84015
101115	81.55861.94472.58812	42950.33717.94425	42476.09162	84013
101116	81.98812.28190.53247	42949.91241.85263	42475.25149	84012
101117	82.41762.19432.38510	42949.48766.60114	42474.41137	84008
101118	82.84712.68198.98624	42949.06292.18977	42473.57129	84006
101119	83.27660.74491.17601	42948.63818.61848	42472.73123	84002
101120	83.70609.38309.79449	42948.21345.88725	42471.89121	84003
101121	84.13557.59655.68174	42947.78873.99604	42471.05118	83996
101122	84.56505.38529.67778	42947.36402.94486	42470.21121	83998
101123	84.99452.74932.62264	42946.93932.73364	42469.37124	83993
101124	85.42399.68865.35628	42946.51463.36240	42468.53131	83990
101125	85.85346.20328.71868	42946.08994.83109	42467.69141	83989
101126	86.28292.29323.54977	42945.66527.13968	42466.85153	83988
101127	86.71237.95850.68945	42945.24060.28815	42466.01165	83981
101128	87.14183.19910.97760	42944.81594.27650	42465.17183	83981
101129	87.57128.01505.25410	42944.39129.10467	42464.33202	83978
101130	88.00072.40634.35877	42943.96664.77265	42463.49224	83978
101131	88.43016.37299.13141	42943.54201.28041	42462.65246	83971
101132	88.85959.91500.41183	42943.11738.61795	42461.81275	83972
101133	89.28903.03239.03976	42942.69276.81520	42460.97303	83969
101134	89.71845.72515.85496	42942.26815.84217	42460.13334	83965
101135	90.14787.99331.69715	42941.84355.70883	42459.29369	83964
101136	90.57729.83687.40596	42941.41896.41514	42458.45405	83962
101137	91.00671.25583.82112	42940.99437.96100	42457.61443	83957
101138	91.43612.25021.78221	42940.56980.34666	42456.77486	83956
101139	91.86552.81002.12887	42940.14523.57186	42455.93530	83954

TABLE III.

Log.	Nombres 100	Differ. I.	II.	III.
00000	00.00000.00000.00000	23016.11602.68807	53020.20192	1.22087
00001	00.23016.11602.68807	23016.64622.88999	53021.42279	1.22085
00002	00.46052.76225.57806	23017.17644.31278	53022.64364	1.22093
00003	00.69079.93869.89084	23017.70666.95642	53023.86457	1.22093
00004	00.92107.64536.84726	23018.23690.81099	53025.08550	1.22094
00005	01.15135.88227.66825	23018.76715.90649	53026.30644	1.22102
00006	01.38164.64943.57474	23019.29742.21193	53027.52746	1.22100
00007	01.61193.94685.78767	23019.82769.74039	53028.74846	1.22106
00008	01.84223.77455.52806	23030.35798.48885	53029.96952	1.22104
00009	02.07254.13254.01691	23030.88828.45837	53031.19056	1.22114
00010	02.30185.01082.47528	23031.41859.64893	53032.41170	1.22112
00011	02.53316.43942.12421	23031.94892.06063	53033.63281	1.22115
00012	02.76348.38834.18484	23032.47925.69345	53034.85397	1.22120
00013	02.99380.86759.87829	23033.00960.54742	53036.07517	1.22120
00014	03.22413.87720.42571	23033.53996.62259	53037.29637	1.22185
00015	03.45447.41717.04830	23034.07033.91896	53038.51761	1.22128
00016	03.68481.48750.96726	23034.60072.43658	53039.73890	1.22128
00017	03.91516.08823.40384	23035.13112.17548	53040.96018	1.22134
00018	04.14551.21935.57932	23035.66153.13566	53042.18152	1.22136
00019	04.37586.88088.71498	23036.19195.31718	53043.40288	1.22137
00020	04.60623.07284.03216	23036.72238.72006	53044.62425	1.22142
00021	04.83659.79522.75222	23037.25283.34431	53045.84567	1.22144
00022	05.06697.04806.09653	23037.78329.18998	53047.06711	1.22146
00023	05.29734.83135.28651	23038.31376.25709	53048.28857	1.22151
00024	05.52773.14511.54360	23038.84424.54566	53049.51008	1.22151
00025	05.75811.98936.08926	23039.37474.05574	53050.73159	1.22156
00026	05.98851.36410.14500	23039.90524.78733	53051.95315	1.22158
00027	06.21891.26934.93233	23040.43576.74048	53053.17473	1.22161
00028	06.44931.70511.67281	23040.96629.91521	53054.39634	1.22163
00029	06.67972.67141.58802	23041.49684.31155	53055.61797	1.22167
00030	06.91014.16825.89957	23042.02739.91952	53056.83964	1.22170
00031	07.14056.19565.81909	23042 55796.76916	53058.06134	1.22170
00032	07.37098.75361.59825	23043.08854.83050	53059.28304	1.22177
00033	07.60141.84217.41875	23043.61914.11354	53060.50481	1.22177
00034	07.83185.46131.54229	23044.14974.61835	53061.72658	1.22180
00035	08.06229.61106.16064	23044.68036.34493	53062.94838	1.22185
00036	08.29274.29142.50557	23045.21099.29331	53064.17023	1.22184
00037	08.52319.50241.79888	23045.74163.46354	53065.39207	1.22190
00038	08.75365.24405.26242	23046.27228.85561	53066.61397	1.22192
00039	08.98411.51634.11803	23046.80295.46958	53067.83589	1.22195
00040	09.21458.31929.58761	23047.33363.30547	53069.05784	1.22196
00041	09.44505.65292.89308	23047.86432.36331	53070.27980	1.22202
00042	09.67553.51725.25039	23048.39502.64311	53071.50181	1.22202
00043	09.90601.91227.89950	23048.92574.14493	53072.72384	1.22206
00044	10.13650.83802.04443	23049.45646.86877	53073.94590	1.22208
00045	10.36700.29448.91320	23049.98720.81467	53075.16798	1.22213
00046	10.59750.28169.72787	23050.51795.98265	53076.39011	1.22213
00047	10.82800.79965.71052	23051.04872.37276	53077.61224	1.22218
00048	11.05851.84838.08328	23051.57949.98500	53078.83442	1.22219
00049	11.28903.42788.06828	23052.11028.81942	53080.05661	1.22224
00050	11.51955.53816.88770	13052.64108.87603	53081.27885	1.22225
00051	11.75008.17915.76373	23053.17190.15488	53082.50110	1.22228
00052	11.98061.35115.91861	23053.70272.65598	53083.72338	1.22232
00053	12.21115.05388.57459	23054.23356.37936	53084.94570	1.22233
00054	12.44169.28744.95395	23054.76441.32506	53086.16803	1.22238
00055	12.67224.05186.27901	23055.29527.49309	53087.39041	1.22238
00056	12.90279.34713.77210	23055.82614.88350	53088.61279	2.22244
00057	13.13335.17328.65560	23056.35703.49629	53089.83523	1.22245
00058	13.36391.53032.15189	23056.88793.33152	53091.05768	1.22247
00059	13.59448.41825.48341	23057.41884.38920	53092.28015	1.22252
00060	13.82505.83709.87261	23057.94976.66935	53093.50267	1.22254
00061	14.05563.78686.54196	23058.48070.17202	53094.72521	1.22255
00062	14.28622.26756.71398	23059.01164.89723	53095.94776	1.22261
00063	14.51681.27921.61121	23059.54260.84499	53097.17037	1.22262
00064	14.74740.82181.45620	23060.07358.01536	53098.39299	1.22263
00065	14.97800.89540.47156	23060.60456.40835	53099.61562	1.22270
00066	15.20861.49996.87991	23061.13556.02397	53100.83832	1.22270
00067	15.43922.63552.90388	23061.66656.86219	53102.06102	1.22273
00068	15.66984.30209.76617	23062.19758.92331	53103.28375	1.22276
00069	15.90046.49968.68948	23062.72861.20706	53104.50651	1.22280
00070	16.13109.22830.89654	23063.25966.71357	53105.72931	1.22282
00071	16.36172.48797.61011	23063.79072.44288	53106.95213	1.22284
00072	16.59236.27870.05299	23064.32179.39501	53108.17497	1.22287
00073	16.82300.60049.44800	23064.85287.56998	53109.39784	1.22290
00074	17.05365.45337.01798	23065.38396.96782	53110.62074	1.22295
00075	17.28430.83733.98580	23065.91507.58856	53111.84369	1.22295
00076	17.51496.75241.57436	23066.44619.43225	53113.06664	1.22299
00077	17.74563.19801.00661	23066.97732.49889	53114.28963	1.22301
00078	17.97630.17593.50550	23067.50846.78851	53115.51264	1.22305
00079	18.20697.68440.29402	23068.03962.30116	53116.73569	1.22306
00080	18.43765.72402.59518	23068.57079.03685	53117.95875	1.22312
00081	18.66834.29481.63203	23069.10196.99560	53119.18187	1.22312
00082	18.89903.39678.61763	23069.63316.17747	53120.40499	1.22315
00083	19.12973.02994.80510	23070.16436.58246	53121.62814	1.22318
00084	19.36043.19431.38756	23070.69558.21060	53122.85132	1.22324
00085	19.59113.88989.59816	23071.22681.06192	53124.07456	1.22321
00086	19.82185.11670.66008	23071.75805.13648	53125.29777	1.22329
00087	20.05256.87475.79656	23072.28930.43425	53126.52106	1.22329
00088	20.28329.16406.23081	23072.82056.95531	53127.74435	1.22332
00089	20.51401.98463.18612	23073.35184.69966	53128.96767	1.22336
00090	20.74475.33647.88578	23073.88313.66733	53130.19103	1.22339
00091	20.97549.21961.55311	23074.41443.85836	53131.41442	1.22339
00092	21.20623.63405.41147	23074.94575.27278	53132.63781	1.22346
00093	21.43698.57980.68425	23075.47707.91059	53133.86127	1.22345
00094	21.66774.05688.59484	23076.00841.77186	53135.08472	1.22351
00095	21.89850.06530.36670	23076.53976.85658	53136.30823	1.22350
00096	22.12926.60507.22328	23077.07113.16481	53137.53173	1.22358
00097	22.36003.67620.38809	23077.60250.69654	53138.75531	1.22355
00098	22.59081.27871.08463	23078.13389.45185	53139.97886	1.22363
00099	22.82159.41260.53648	23078.66529.43071	53141.20249	1.22361
00100	23.05238.07789.96719	23079.19670.63320	53142.42611	1.22368
00101	23.28317.27460.60039	23079.72813.05931	53143.64979	1.22367
00102	23.51397.00273.65970	23080.25956.70910	53144.87346	1.22374
00103	23.74477.26230.36880	23080.79101.58256	53146.09720	1.22374
00104	23.97558.05331.95136	23081.32247.67976	53147.32094	1.22378
00105	24.20639.37579.63112	23081.85395.00070	53148.54472	1.22380
00106	24.43721.22974.63182	23082.38543.54542	53149.76852	1.22383
00107	24.66803.61518.17724	23082.91693.31394	53150.99235	1.22386
00108	24.89886.53211.49118	23083.44844.30629	53152.21621	1.22390
00109	25.12969.98055.79747	23083.97996.52250	53153.44011	1.22391
00110	25.36053.96052.31997	23084.51149.96261	53154.66403	1.22393
00111	25.59138.47202.28258	23085.04304.62664	53155.88796	1.22398
00112	25.82223.51506.90922	23085.57460.51460	53157.11194	1.22400
00113	26.05309.08967.42382	23086.10617.62654	53158.33594	1.22403
00114	26.28395.19585.05036	23086.63775.96248	53159.55997	1.22407
00115	26.51481.83361.01284	23087.16935.52245	53160.78404	1.22407
00116	26.74569.00296.53529	23087.70096.30649	53162.00811	1.22412
00117	26.97656.70392.84178	23088.23258.31460	53163.23223	1.22415
00118	27.20744.93651.15638	23088.76421.54683	53164.45638	1.22416
00119	27.43833.70072.70321	23089.29586.00321	53165.68054	1.22421
00120	27.66922.99658.70642	23089.82751.68375	53166.90475	1.22422
00121	27.90012.82410.39017	23090.35918.58850	53168.12897	1.22425
00122	28.13103.18328.97867	23090.89086.71747	53169.35322	1.22430
00123	28.36194.07415.69614	23091.42256.07069	53170.57752	1.22430
00124	28.59285.49671.76683	23091.95426.64821	53171.80182	1.22434
00125	28.82377.45098.41504	23092.48598.45003	53173.02616	1.22438
00126	29.05469.93696.86507	23093.01771.47615	53174.25054	1.22438
00127	29.28562.95468.34126	23093.54945.72673	53175.47492	1.22443
00128	29.51656.50414.06799	23094.08121.20165	53176.69935	1.22446
00129	29.74750.58535.26964	23094.61297.90100	53177.92381	1.22448
00130	29.97845.19833.17064	23095.14475.82481	53179.14829	1.22450
00131	30.20940.34308.99545	23095.67654.97310	53180.37279	1.22454
00132	30.44036.01963.96855	23096.20835.34589	53181.59733	1.22457
00133	30.67132.22799.31444	23096.74016.94322	53182.82190	1.22459
00134	30.90228.96816.25766	23097.27199.76512	53184.04649	1.22463
00135	31.13326.24016.02278	23097.80383.81161	53185.27112	1.22464
00136	31.36424.04399.83439	23098.33569.08273	53186.49576	1.22469
00137	31.59522.37968.91712	23098.86755.57849	53187.72045	1.22469
00138	31.82621.24724.49561	23099.39943.29894	53188.94514	1.22475
00139	32.05720.64667.79455	23099.93132.24408	53190.16989	1.22476

LOGARITHMES HYPERBOLIQUES.

N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.
1.00	0.0000000	1.65	0.5007753	2.30	0.8329091	2.95	1.0818052	3.60	1.2809338	4.25	1.4469190	4.90	1.5892352
1.01	0.0099503	1.66	0.5068176	2.31	0.8372475	2.96	1.0851893	3.61	1.2837078	4.26	1.4492692	4.91	1.5912739
1.02	0.0198026	1.67	0.5128236	2.32	0.8415672	2.97	1.0885619	3.62	1.2864740	4.27	1.4516138	4.92	1.5933085
1.03	0.0295588	1.68	0.5187938	2.33	0.8458683	2.98	1.0919233	3.63	1.2892326	4.28	1.4539530	4.93	1.5953390
1.04	0.0392207	1.69	0.5247285	2.34	0.8501509	2.99	1.0952734	3.64	1.2919837	4.29	1.4562868	4.94	1.5973653
1.05	0.0487902	1.70	0.5306283	2.35	0.8544153	3.00	1.0986123	3.65	1.2947272	4.30	1.4586150	4.95	1.5993876
1.06	0.0582689	1.71	0.5364934	2.36	0.8586616	3.01	1.1019401	3.66	1.2974631	4.31	1.4609379	4.96	1.6014057
1.07	0.0676586	1.72	0.5423243	2.37	0.8628899	3.02	1.1052568	3.67	1.3001917	4.32	1.4632554	4.97	1.6034198
1.08	0.0769610	1.73	0.5481214	2.38	0.8671005	3.03	1.1085626	3.68	1.3029128	4.33	1.4655675	4.98	1.6054299
1.09	0.0861777	1.74	0.5538851	2.39	0.8712933	3.04	1.1118575	3.69	1.3056265	4.34	1.4678743	4.99	1.6074359
1.10	0.0953102	1.75	0.5596158	2.40	0.8754687	3.05	1.1151416	3.70	1.3083328	4.35	1.4701758	5.00	1.6094379
1.11	0.1043600	1.76	0.5653138	2.41	0.8796267	3.06	1.1184149	3.71	1.3110319	4.36	1.4724721	5.01	1.6114359
1.12	0.1133287	1.77	0.5709795	2.41	0.8837675	3.07	1.1216776	3.72	1.3137237	4.37	1.4747630	5.01	1.6134299
1.13	0.1222176	1.78	0.5766134	2.43	0.8878913	3.08	1.1249296	3.73	1.3164082	4.38	1.4770487	5.03	1.6154200
1.14	0.1310283	1.79	0.5822156	2.44	0.8919980	3.09	1.1281711	3.74	1.3190856	4.39	1.4793292	5.04	1.6174061
1.15	0.1397619	1.80	0.5877867	2.45	0.8960880	3.10	1.1314021	3.75	1.3217558	4.40	1.4816045	5.05	1.6193883
1.16	0.1484200	1.81	0.5933268	2.46	0.9001613	3.11	1.1346227	3.76	1.3244190	4.41	1.4838747	5.06	1.6213665
1.17	0.1570037	1.82	0.5988365	2.47	0.9042182	3.12	1.1378330	3.77	1.3270750	4.42	1.4861397	5.07	1.6233408
1.18	0.1655144	1.83	0.6043160	2.48	0.9082586	3.13	1.1410330	3.78	1.3297240	4.43	1.4883996	5.08	1.6253113
1.19	0.1739533	1.84	0.6097654	2.49	0.9122827	3.14	1.1442228	3.79	1.3323660	4.44	1.4906544	5.09	1.6272778
1.20	0.1823216	1.85	0.6151854	2.50	0.9162907	3.15	1.1474025	3.80	1.3350011	4.45	1.4929041	5.10	1.6292405
1.21	0.1906204	1.86	0.6205765	2.51	0.9202828	3.16	1.1505720	3.81	1.3376292	4.46	1.4951488	5.11	1.6311994
1.22	0.1988509	1.87	0.6259384	2.52	0.9242589	3.17	1.1537316	3.82	1.3402504	4.47	1.4973884	5.12	1.6331544
1.23	0.2070142	1.88	0.6312718	2.53	0.9282193	3.18	1.1568812	3.83	1.3428648	4.48	1.4996230	5.13	1.6351057
1.24	0.2151114	1.89	0.6365768	2.54	0.9321641	3.19	1.1600209	3.84	1.3454724	4.49	1.5018527	5.14	1.6370531
1.25	0.2231436	1.90	0.6418539	2.55	0.9360934	3.20	1.1631508	3.85	1.3480731	4.50	1.5040774	5.15	1.6389967
1.26	0.2311117	1.91	0.6471032	2.56	0.9400073	3.21	1.1662709	3.86	1.3506672	4.51	1.5062971	5.16	1.6409366
1.27	0.2390169	1.92	0.6523252	2.57	0.9439059	3.22	1.1693814	3.87	1.3532545	4.52	1.5085120	5.17	1.6428727
1.28	0.2468601	1.93	0.6575200	2.58	0.9477894	3.23	1.1724821	3.88	1.3558352	4.53	1.5107219	5.18	1.6448051
1.29	0.2546422	1.94	0.6626880	2.59	0.9516579	3.24	1.1755733	3.89	1.3584092	4.54	1.5129270	5.19	1.6467337
1.30	0.2623643	1.95	0.6678294	2.60	0.9555114	3.25	1.1786550	3.90	1.3609766	4.55	1.5151272	5.20	1.6486586
1.31	0.2700271	1.96	0.6729445	2.61	0.9593502	3.26	1.1817272	3.91	1.3635374	4.56	1.5173226	5.21	1.6505799
1.32	0.2776317	1.97	0.6780335	2.62	0.9631743	3.27	1.1847900	3.92	1.3660917	4.57	1.5195132	5.22	1.6524974
1.33	0.2851789	1.98	0.6830968	2.63	0.9669838	3.28	1.1878434	3.93	1.3686394	4.58	1.5216990	5.23	1.6544113
1.34	0.2926696	1.99	0.6881346	2.64	0.9707789	3.29	1.1908876	3.94	1.3711807	4.59	1.5238800	5.24	1.6563215
1.35	0.3001046	2.00	0.6931472	2.65	0.9745596	3.30	1.1939225	3.95	1.3737156	4.60	1.5260563	5.25	1.6582281
1.36	0.3074847	2.01	0.6981347	2.66	0.9783261	3.31	1.1969482	3.96	1.3762440	4.61	1.5282278	5.26	1.6601310
1.37	0.3148107	2.02	0.7030975	2.67	0.9820785	3.32	1.1999648	3.97	1.3787661	4.62	1.5303947	5.27	1.6620304
1.38	0.3220835	2.03	0.7080358	2.68	0.9858168	3.33	1.2029723	3.98	1.3812818	4.63	1.5325569	5.28	1.6639261
1.39	0.3293037	2.04	0.7129498	2.69	0.9895412	3.34	1.2059708	3.99	1.3837912	4.64	1.5347144	5.29	1.6658182
1.40	0.3364722	2.05	0.7178398	2.70	0.9932518	3.35	1.2089603	4.00	1.3862944	4.65	1.5368672	5.30	1.6677068
1.41	0.3435897	2.06	0.7227060	2.71	0.9969486	3.36	1.2119410	4.01	1.3887912	4.66	1.5390154	5.31	1.6695918
1.42	0.3506569	2.07	0.7275486	2.72	1.0006319	3.37	1.2149127	4.02	1.3912819	4.67	1.5411591	5.32	1.6714733
1.43	0.3576745	2.08	0.7323679	2.73	1.0043016	3.38	1.2178757	4.03	1.3937664	4.68	1.5432981	5.33	1.6733512
1.44	0.3646431	2.09	0.7371641	2.74	1.0079579	3.39	1.2208299	4.04	1.3962447	4.69	1.5454326	5.34	1.6752257
1.45	0.3715636	2.10	0.7419373	2.75	1.0116009	3.40	1.2237754	4.05	1.3987169	4.70	1.5475625	5.35	1.6770966
1.46	0.3784364	2.11	0.7466879	2.76	1.0152307	3.41	1.2267123	4.06	1.4011829	4.71	1.5496879	5.36	1.6789640
1.47	0.3852624	2.12	0.7514161	2.77	1.0188473	3.42	1.2296406	4.07	1.4036429	4.72	1.5518088	5.37	1.6808279
1.48	0.3920421	2.13	0.7561220	2.78	1.0224509	3.43	1.2325603	4.08	1.4060970	4.73	1.5539252	5.38	1.6826884
1.49	0.3987761	2.14	0.7608058	2.79	1.0260416	3.44	1.2354715	4.09	1.4085450	4.74	1.5560371	5.39	1.6845454
1.50	0.4054651	2.15	0.7654678	2.80	1.0296194	3.45	1.2383742	4.10	1.4109870	4.75	1.5581446	5.40	1.6863990
1.51	0.4121097	2.16	0.7701082	2.81	1.0331845	3.46	1.2412686	4.11	1.4134230	4.76	1.5602476	5.41	1.6882491
1.52	0.4187103	2.17	0.7747272	2.82	1.0367369	3.47	1.2441546	4.12	1.4158532	4.77	1.5623463	5.42	1.6900958
1.53	0.4252677	2.18	0.7793249	2.83	1.0402767	3.48	1.2470323	4.13	1.4182774	4.78	1.5644405	5.43	1.6919391
1.54	0.4317824	2.19	0.7839015	2.84	1.0438041	3.49	1.2499017	4.14	1.4206958	4.79	1.5665303	5.44	1.6937791
1.55	0.4382549	2.20	0.7884574	2.85	1.0473190	3.50	1.2527630	4.15	1.4231083	4.80	1.5686159	5.45	1.6956156
1.56	0.4446858	2.21	0.7929925	2.86	1.0508217	3.51	1.2556160	4.16	1.4255151	4.81	1.5706971	5.46	1.6974488
1.57	0.4510756	2.22	0.7975072	2.87	1.0543121	3.52	1.2584610	4.17	1.4279160	4.81	1.5727739	5.47	1.6992786
1.58	0.4574248	2.23	0.8020016	2.88	1.0577903	3.53	1.2612979	4.18	1.4303112	4.83	1.5748465	5.48	1.7011051
1.59	0.4637340	2.24	0.8064759	2.89	1.0612565	3.54	1.2641267	4.19	1.4327007	4.84	1.5769147	5.49	1.7029283
1.60	0.4700036	2.25	0.8109302	2.90	1.0647107	3.55	1.2669476	4.20	1.4350845	4.85	1.5789787	5.50	1.7047481
1.61	0.4762342	2.26	0.8153648	2.91	1.0681531	3.56	1.2697605	4.21	1.4374626	4.86	1.5810384	5.51	1.7065646
1.61	0.4824261	2.27	0.8197798	2.92	1.0715836	3.57	1.2725656	4.22	1.4398351	4.87	1.5830939	5.52	1.7083779
1.63	0.4885800	2.28	0.8241754	2.93	1.0750024	3.58	1.2753628	4.23	1.4422020	4.88	1.5851452	5.53	1.7101878
1.64	0.4946962	2.29	0.8285518	2.94	1.0784096	3.59	1.2781522	4.24	1.4445633	4.89	1.5871923	5.54	1.7119945

LOGARITHMES HYPERBOLIQUES.

N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.	N.	Logar.
5.55	1.7137979	6.20	1.8245493	6.85	1.9242487	7.50	2.0149030	8.15	2.0980179	8.80	2.1747517	9.45	2.2460147
5.56	1.7155981	6.21	1.8261609	6.86	1.9257074	7.51	2.0162355	8.16	2.0992442	8.81	2.1758874	9.46	2.2470724
5.57	1.7173951	6.22	1.8277699	6.87	1.9271641	7.52	2.0175661	8.17	2.1004689	8.82	2.1770219	9.47	2.2481289
5.58	1.7191888	6.23	1.8293763	6.88	1.9286187	7.53	2.0188950	8.18	2.1016922	8.83	2.1781550	9.48	2.2491843
5.59	1.7209793	6.24	1.8309802	6.89	1.9300711	7.54	2.0202221	8.19	2.1029139	8.84	2.1792869	9.49	2.2502386
5.60	1.7227666	6.25	1.8325815	6.90	1.9315214	7.55	2.0215476	8.20	2.1041342	8.85	2.1804175	9.50	2.2512918
5.61	1.7245507	6.26	1.8341802	6.91	1.9329696	7.56	2.0228712	8.21	2.1053529	8.86	2.1815468	9.51	2.2523439
5.62	1.7263317	6.27	1.8357764	6.92	1.9344158	7.57	2.0241931	8.22	2.1065702	8.87	2.1826748	9.52	2.2533947
5.63	1.7281094	6.28	1.8373700	6.93	1.9358598	7.58	2.0255132	8.23	2.1077860	8.88	2.1838016	9.53	2.2544446
5.64	1.7298841	6.29	1.8389611	6.94	1.9373018	7.59	2.0268316	8.24	2.1090003	8.89	2.1849270	9.54	2.2554935
5.65	1.7316555	6.30	1.8405496	6.95	1.9387417	7.60	2.0281481	8.25	2.1102125	8.90	2.1860513	9.55	2.2565411
5.66	1.7334239	6.31	1.8421357	6.96	1.9401795	7.61	2.0294632	8.26	2.1114246	8.91	2.1871741	9.56	2.2575877
5.67	1.7351891	6.32	1.8437192	6.97	1.9416152	7.62	2.0307764	8.27	2.1126345	8.92	2.1882959	9.57	2.2586332
5.68	1.7369511	6.33	1.8453002	6.98	1.9430489	7.63	2.0320878	8.28	2.1138430	8.93	2.1894164	9.58	2.2596775
5.69	1.7387102	6.34	1.8468788	6.99	1.9444805	7.64	2.0333976	8.29	2.1150500	8.94	2.1905356	9.59	2.2607209
5.70	1.7404662	6.35	1.8484548	7.00	1.9459101	7.65	2.0347056	8.30	2.1162555	8.95	2.1916535	9.60	2.2617631
5.71	1.7422190	6.36	1.8500284	7.01	1.9473377	7.66	2.0360120	8.31	2.1174596	8.96	2.1927701	9.61	2.2628042
5.72	1.7439689	6.37	1.8515995	7.02	1.9487632	7.67	2.0373166	8.32	2.1186623	8.97	2.1938857	9.62	2.2638443
5.73	1.7457155	6.38	1.8531681	7.03	1.9501867	7.68	2.0386195	8.33	2.1198634	8.98	2.1949999	9.63	2.2648832
5.74	1.7474593	6.39	1.8547343	7.04	1.9516082	7.69	2.0399208	8.34	2.1210632	8.99	2.1961128	9.64	2.2659211
5.75	1.7491998	6.40	1.8562980	7.05	1.9530276	7.70	2.0412203	8.35	2.1222615	9.00	2.1972246	9.65	2.2669579
5.76	1.7509375	6.41	1.8578593	7.06	1.9544451	7.71	2.0425182	8.36	2.1234584	9.01	2.1983351	9.66	2.2679936
5.77	1.7526721	6.42	1.8594181	7.07	1.9558605	7.72	2.0438144	8.37	2.1246539	9.02	2.1994443	9.67	2.2690283
5.78	1.7544037	6.43	1.8609745	7.08	1.9572739	7.73	2.0451089	8.38	2.1258479	9.03	2.2005524	9.68	2.2700619
5.79	1.7561323	6.44	1.8625285	7.09	1.9586853	7.74	2.0464017	8.39	2.1270405	9.04	2.2016592	9.69	2.2710944
5.80	1.7578579	6.45	1.8640801	7.10	1.9600948	7.75	2.0476928	8.40	2.1282317	9.05	2.2027648	9.70	2.2721259
5.81	1.7595806	6.46	1.8656293	7.11	1.9615022	7.76	2.0489823	8.41	2.1294215	9.06	2.2038691	9.71	2.2731563
5.82	1.7613003	6.47	1.8671761	7.12	1.9629077	7.77	2.0502702	8.42	2.1306098	9.07	2.2049723	9.72	2.2741856
5.83	1.7630170	6.48	1.8687205	7.13	1.9643112	7.78	2.0515563	8.43	2.1317968	9.08	2.2060742	9.73	2.2752139
5.84	1.7647308	6.49	1.8702625	7.14	1.9657128	7.79	2.0528409	8.44	2.1329823	9.09	2.2071749	9.74	2.2762411
5.85	1.7664416	6.50	1.8718022	7.15	1.9671124	7.80	2.0541237	8.45	2.1341664	9.10	2.2082744	9.75	2.2772673
5.86	1.7681496	6.51	1.8733395	7.16	1.9685100	7.81	2.0554050	8.46	2.1353492	9.11	2.2093727	9.76	2.2782924
5.87	1.7698546	6.52	1.8748744	7.17	1.9699056	7.82	2.0566846	8.47	2.1365305	9.12	2.2104698	9.77	2.2793165
5.88	1.7715568	6.53	1.8764069	7.18	1.9712994	7.83	2.0579625	8.48	2.1377104	9.13	2.2115657	9.78	2.2803395
5.89	1.7732560	6.54	1.8779372	7.19	1.9726912	7.84	2.0592388	8.49	2.1388890	9.14	2.2126604	9.79	2.2813615
5.90	1.7749524	6.55	1.8794650	7.20	1.9740810	7.85	2.0605135	8.50	2.1400662	9.15	2.2137539	9.80	2.2823824
5.91	1.7766458	6.56	1.8809906	7.21	1.9754690	7.86	2.0617866	8.51	2.1412419	9.16	2.2148462	9.81	2.2834023
5.92	1.7783364	6.57	1.8825138	7.22	1.9768550	7.87	2.0630581	8.52	2.1424163	9.17	2.2159373	9.82	2.2844211
5.93	1.7800242	6.58	1.8840347	7.23	1.9782390	7.88	2.0643279	8.53	2.1435894	9.18	2.2170272	9.83	2.2854389
5.94	1.7817091	6.59	1.8855533	7.24	1.9796212	7.89	2.0655961	8.54	2.1447610	9.19	2.2181159	9.84	2.2864557
5.95	1.7833912	6.60	1.8870696	7.25	1.9810015	7.90	2.0668628	8.55	2.1459313	9.20	2.2192035	9.85	2.2874715
5.96	1.7850705	6.61	1.8885836	7.26	1.9823798	7.91	2.0681278	8.56	2.1471002	9.21	2.2202898	9.86	2.2884862
5.97	1.7867469	6.62	1.8900954	7.27	1.9837563	7.92	2.0693912	8.57	2.1482677	9.22	2.2213750	9.87	2.2894999
5.98	1.7884206	6.63	1.8916048	7.28	1.9851309	7.93	2.0706530	8.58	2.1494340	9.23	2.2224590	9.88	2.2905125
5.99	1.7900914	6.64	1.8931120	7.29	1.9865035	7.94	2.0719133	8.59	2.1505988	9.24	2.2235419	9.89	2.2915241
6.00	1.7917595	6.65	1.8946169	7.30	1.9878743	7.95	2.0731719	8.60	2.1517622	9.25	2.2246236	9.90	2.2925348
6.01	1.7934247	6.66	1.8961195	7.31	1.9892433	7.96	2.0744290	8.61	2.1529244	9.26	2.2257040	9.91	2.2935444
6.02	1.7950873	6.67	1.8976198	7.32	1.9906103	7.97	2.0756845	8.62	2.1540851	9.27	2.2267834	9.92	2.2945529
6.03	1.7967470	6.68	1.8991180	7.33	1.9919755	7.98	2.0769384	8.63	2.1552445	9.28	2.2278615	9.93	2.2955605
6.04	1.7984040	6.69	1.9006139	7.34	1.9933388	7.99	2.0781907	8.64	2.1564026	9.29	2.2289385	9.94	2.2965670
6.05	1.8000583	6.70	1.9021075	7.35	1.9947003	8.00	2.0794415	8.65	2.1575593	9.30	2.2300144	9.95	2.2975726
6.06	1.8017098	6.71	1.9035990	7.36	1.9960599	8.01	2.0806908	8.66	2.1587147	9.31	2.2310891	9.96	2.2985771
6.07	1.8033586	6.72	1.9050882	7.37	1.9974177	8.02	2.0819384	8.67	2.1598688	9.32	2.2321626	9.97	2.2995806
6.08	1.8050047	6.73	1.9065751	7.38	1.9987736	8.03	2.0831845	8.68	2.1610215	9.33	2.2332350	9.98	2.3005831
6.09	1.8066481	6.74	1.9080599	7.39	2.0001277	8.04	2.0844291	8.69	2.1621729	9.34	2.2343062	9.99	2.3015846
6.10	1.8082888	6.75	1.9095425	7.40	2.0014800	8.05	2.0856721	8.70	2.1633230	9.35	2.2353763	10.00	2.3025851
6.11	1.8099268	6.76	1.9110229	7.41	2.0028304	8.06	2.0869136	8.71	2.1644718	9.36	2.2364453	100.0	4.6051702
6.12	1.8115621	6.77	1.9125011	7.42	2.0041791	8.07	2.0881535	8.72	2.1656192	9.37	2.2375131	1000	6.9077553
6.13	1.8131947	6.78	1.9139771	7.43	2.0055259	8.08	2.0893919	8.73	2.1667654	9.38	2.2385797	10000	9.2103404
6.14	1.8148247	6.79	1.9154509	7.44	2.0068708	8.09	2.0906287	8.74	2.1679102	9.39	2.2396453	100000	11.5129255
6.15	1.8164521	6.80	1.9169226	7.45	2.0082140	8.10	2.0918641	8.75	2.1690537	9.40	2.2407097		
6.16	1.8180768	6.81	1.9183921	7.46	2.0095554	8.11	2.0930979	8.76	2.1701959	9.41	2.2417729		
6.17	1.8196988	6.82	1.9198595	7.47	2.0108950	8.12	2.0943301	8.77	2.1713368	9.42	2.2428351		
6.18	1.8213183	6.83	1.9213247	7.48	2.0122328	8.13	2.0955609	8.78	2.1724764	9.43	2.2438961		
6.19	1.8229351	6.84	1.9227877	7.49	2.0135688	8.14	2.0967901	8.79	2.1736147	9.44	2.2449560		

DES LOGARITHMES LOGISTIQUES.

LE logarithme logiſtique d'un nombre de ſecondes eſt la différence entre le logarithme de 3600″, *& le logarithme de ce nombre de ſecondes.*

Le principal uſage des logarithmes logiſtiques, conſiſte à calculer plus promptement, par leur moyen, la partie proportionnelle en minutes & ſecondes, lorſque les termes de la proportion ſont des minutes & des ſecondes, des heures & des minutes, ou d'autres nombres.

Lorſque deux termes de la proportion ſont des nombres ordinaires, on peut ſubſtituer leurs logarithmes aux logarithmes logiſtiques, en employant leur complément au lieu du logarithme, & réciproquement.

I. *Trouver le logarithme logiſtique d'un nombre compoſé de minutes & de ſecondes, & compris dans les limites de la table?*

Au haut ou au bas de la table cherchez les minutes, & dans la même colonne vis-à-vis les ſecondes marquées dans la première colonne à gauche, vous trouverez le logarithme logiſtique.

Nota. Si les heures ſont un des termes de la proportion, il faut les prendre comme ſi c'étoient des minutes, & les minutes de temps comme ſi c'étoient des ſecondes.

II. *Trouver le logarithme logiſtique d'un nombre qui ne ſurpaſſe pas* 4800 ?

Cherchez dans le ſecond rang de la table en haut, le nombre immédiatement plus petit que le nombre donné, & ſon complément au nombre donné dans la première colonne à gauche; enſuite dans la colonne du premier nombre & vis-à-vis le complément, vous trouverez le logarithme logiſtique de la ſomme.

Lorſque deux termes donnés de la proportion ſont des nombres ordinaires, tous deux, ou l'un des deux plus grands que 4800, vous prendrez leur moitié, leur tiers, &c. mais s'il n'y a qu'un ſeul des termes donnés qui ſoit un nombre ordinaire plus grand que 4800, vous en prendrez de même la moitié, ou le tiers, &c. & vous multiplierez enſuite le quatrième terme par 2 ou 3, &c.

Les logarithmes logiſtiques dans cette table ſont tous poſitifs, tant au deſſus qu'au deſſous de 60′; mais la caractériſtique de ceux qui ſont au deſſus de 60′ eſt — 1; la caractériſtique de ceux qui ſont au deſſous de 60′ juſqu'à 6′ eſt 0; & au deſſous de 6′ les caractériſtiques (1, 2 ou 3) ſont marquées dans la table.

EXEMPLES.

60′ ..... L. Log.	60′ ..... L. Log.	60′ ..... L. Log.
: 46 12″ 0.1135	: 78′ 27″ ..... $\bar{1}$.8836	: 1531 ..... 0.3713
:: 8 7 ..... 0.8688	:: 13 53 ..... 0.6357	:: 46′ 12″ 0.1135
: 6 15 ..... 0.9823	: 18 9 ..... 0.5193	: 1179 ..... 0.4848
46′ 12″ ..... C. $\bar{1}$.8865	78′ 27″ ..... C. 0.1164	46′ 12″ ..... C. $\bar{1}$.8865
: 60 0 ..... 0.0000	: 60 0 ..... 0.0000	: 1179 ..... 0.4848
:: 6 15 ..... 0.9823	:: 18 9 ..... 0.5193	:: 60′ 0″ 0.0000
: 8 7 ..... 0.8688	: 13′ 53″ 0.6357	: 1531 ..... 0.3713
60′ ..... C. 0.0000	24^h ..... C. $\bar{1}$.6021	24^h ..... C. $\bar{1}$.6021
: 4721 ..... $\bar{1}$.8823	: 46′ 11″ 0.1137	: 76′ 34″ ..... $\bar{1}$.8941
:: 37′ 28″ 0.2045	:: 8^h 7′ 0.8688	:: 13^h 53′ 0.6357
: 2948 ..... 0.0868	: 15′ 37″ 0.5846	: 44′ 17″ 0.1319
4721 ..... C. 0.1177	46′ 11″ ..... C. $\bar{1}$.8863	76′ 34″ ..... C. 0.1059
: 60′ 0″ 0.0000	: 24^h 0.3979	: 24^h 0.3979
:: 2948 ..... 0.0868	:: 15′ 37″ 0.5846	:: 44′ 17″ 0.1319
: 37′ 28″ 0.2045	8^h 7 ..... 0.8688	: 13′ 53″ 0.6357

On peut faire uſage des logarithmes logiſtiques dans les calculs trigonométriques, lorſque deux des termes ſont des ſinus ou tangentes de petits arcs, en obſervant qu'alors au lieu du ſinus ou de la tangente logarithmique de ces arcs, il faut employer le complément de leur logarithme logiſtique, & réciproquement.

Mais il eſt plus naturel & plus commode d'y employer les ſinus même ou les tangentes de ces petits arcs, ſur-tout au moyen de ces nouvelles tables où l'on trouve les ſinus & tangentes pour chaque ſeconde des quatre premiers degrés en entier, au lieu que les tables Angloiſes ne contenoient que les ſinus pour chaque ſeconde, & ſeulement juſqu'à 1° 12′.

USAGE DES TABLES I, II, III.

I. Un nombre étant donné, trouver ſon Logarithme?

I. Cas. *Si l'on trouve le nombre donné* b *dans l'une de ces trois tables,* ſon logarithme B ſera à côté dans la même ligne.

II. Cas. *Si* b *eſt le produit ou le quotient des nombres qu'on trouve dans ces tables,* B ſera la ſomme ou la différence des logarithmes de ces nombres.

III. Cas. *Si* a′ *exprime les ſix premieres figures du nombre donné* b′, *ſans compter les zero qui les précédent, & ſi on le trouve dans la table II*; ſoit a' un entier, & A' ſon logarithme; δ les figures qui reſtent de b' après avoir retranché les ſix premieres; x le complément de δ à d' ou à l'unité; D', D'', D''', les premiere, ſeconde & troiſiéme différences des logarithmes qui ſont dans la ligne de A'; $f = \frac{1}{2} D''' \times \overline{x+1} + D''$: le logarithme B' du nombre b' ſera

$$\left.\begin{array}{r} D' \times \delta + A' \ldots\ldots\ldots\ldots \text{à } 12 \\ \frac{1}{2} x D'' + D' \times \delta + A' \ldots\ldots\ldots \text{à } 17 \\ \frac{1}{2} x f + D' \times \delta + A' \ldots\ldots\ldots \text{à } 20 \end{array}\right\} \text{figures à fort peu près.}$$

Exemple 1. Soit le nombre donné $b' = 0.01010, 26227, 6351$; on demande ſon logarithme B' à fort peu près à 12 figures.

$a' = 101026$ $\qquad$ $A' = 00443, 31579, 747$

$\delta = 0.2276351$ $\qquad$ $\delta D' = \ldots\ldots + 9785, 618$—

$D' = 429881746$ $\qquad$ $B' = \bar{2}.00443, 41365, 365$—

Exemple 2. Soit le nombre donné $b' = 0.01010, 26227, 63509, 626$, trouver B' ſon logarithme à 17 figures à peu près? $a' = 101026$; $\delta = 0.22763, 509626$; $x = 0.772365$; $D' = 42988, 174579$; $D'' = 425510$.

Donc $\frac{1}{2} x D'' \ldots\ldots\ldots\ldots\ldots\ldots\ldots 16432, 45$

$D' \ldots\ldots\ldots\ldots\ldots\ldots 42988, 17457, 86$

$\frac{1}{2} x D'' + D' \ldots\ldots\ldots\ldots\ldots 42988, 33890, 31$

$\frac{1}{2} x D'' + D' \times \delta \ldots\ldots\ldots\ldots 9785, 65466, 42$

$A' \ldots\ldots\ldots\ldots\ldots 00443, 31579, 74695, 33$

& $B' \ldots\ldots\ldots\ldots\ldots \bar{2}.00443, 41365, 40161, 75$

Exemple 3. Soit le nombre donné $b' = 0.01010, 26227, 63509, 62573, 17345$, on demande ſon logarithme B' à 20 figures à très-peu près. $a' = 101026$. $\delta = 0.22763, 50962, 573173$; $x = 0.77236, 490374$; $x + 1 = 1.772365$; $D' = 42988, 17457, 86301$; $D'' = 42550, 96343$; $D''' = 84236$.

Ce qui donne $\frac{1}{1}D''' \times \overline{x+1}$ 49766
D'' 42550, 96343
f 42551, 46109
$\frac{1}{1}xf$ 16432, 62757
D' 42988, 17457, 86301
$\frac{1}{2}xf+D'$ 42988, 33890, 49058
$\frac{1}{2}xf+D' \times \delta$ 9785, 65466, 45604
A' 00443, 31579, 74695, 32791
Donc B' ..... $\bar{2}.00443, 41365, 40161, 78395$

IV. Cas. *Si le nombre* b *ne ſe trouve dans aucun des cas précédens:* ſoit a l'expreſſion des cinq premieres figures de b; $n=101$, le moindre nombre ou quelqu'un des nombres de la table II. On aura $\frac{a}{n}$ ou $\frac{n}{a}=a$, qu'on trouvera dans la table I, avec ſon logarithme A. Soit $b'=\frac{b}{a}$ ou ba, & a' les ſix premieres figures de b' après les zéro (qu'on trouvera dans la table II) en le prenant pour un nombre entier, & A' ſon logarithme. Soit δ le reſte des figures de b'; x le complément de δ à 1; D', D'', D''', les premiere, ſeconde & troiſiéme différences des logarithmes qui ſe trouvent ſur la même ligne que A'; $f=\frac{1}{1}D''' \times \overline{x+1}+D''$. Le logarithme B du nombre b ſera

$$\left.\begin{array}{l} D' \times \delta + A' \pm A = B' \pm A \ldots\ldots\ldots\ldots \text{à } 12 \\ \overline{\frac{1}{2}x\,D''+D'} \times \delta + A' \pm A = B' \pm A \ldots\ldots \text{à } 17 \\ \overline{\frac{1}{2}xf+D'} \times \delta + A' \pm A = B' \pm A \ldots\ldots \text{à } 20 \end{array}\right\} \text{figures à peu près.}$$

Exemple. Soit donné $b=3.14159, 26535, 89793, 23846, 26434$; on demande B juſqu'à 20 figures. Ici $a=31415$. Soit $a=\frac{a}{n}=314$.

Donc $b'=\frac{b}{a}=0.01010, 15840, 95144, 02970, 57$; $a'=101015$; $\delta=0.84095, 14402, 97057$; $x=0.15904, 85597$; $x+1=1.15905$; $D'=42992, 85574, 06337$; $D''=42560, 23099$; $D'''=84263$.

Par conſéquent $\frac{1}{1}D''' \times \overline{x+1}$ 32555
D'' 42560, 23099
f 42560, 55654
$\frac{1}{1}xf$ 3384, 59761
D' 42992, 85574, 06337
$\frac{1}{2}xf+D'$ 42992, 88958, 66098
$\frac{1}{2}xf+D' \times \delta$ 36154, 93242, 03919
A' 00438, 58681, 74054, 30961
A 49276, 03890, 26837, 50555
& B 0.49714, 98726, 94133, 85435

Ou bien ſoit $a=\frac{n}{a}=3.216=0.536\times 6$.

L'on aura $b'=ba=10.10336, 19739, 44775, 0549$; $a'=101033$; $\delta=0.61973, 94477, 50549$; $x=0.38026, 055225$; $x+1=1.38026$; $D'=42985, 19618, 80760$; $D''=42545, 06747$; $D'''=84219$.

Ce qui donne $\frac{1}{2}D'''\times\overline{x+1}$	38748
D''	42545, 06747
f	42545, 45495
$\frac{1}{2}xf$	8089, 17910
D'	42985, 19618, 80760
$\frac{1}{2}xf+D'$	42985, 27707, 98670
$\overline{\frac{1}{2}xf+D'}\times\delta$	26639, 67187, 88811
A'	00446, 32488, 03359, 61854
B'	1.00446, 59127, 70547, 50665
A	0.50731, 60400, 76413, 65230
Donc $B=B'-A$	0.49714, 98726, 94133, 85435

II. Un logarithme étant donné, trouver le nombre correſpondant?

I. Cas. *Si l'on trouve le logarithme* B *dans l'une de ces trois tables, on aura le nombre correſpondant* b *dans la même ligne à côté.*

II. Cas. *Si les cinq premieres figures (ſans compter la caractériſtique) d'un logarithme donné* B', *ſont entre* 00432 *&* 00492; il faut les prendre comme ſi c'étoit un nombre entier, & prendre A' & C pour les logarithmes de la table II, immédiatement plus petits & plus grands que B'; a' & c' pour leurs nombres. Soient D' $(=C-A')$ & D'' les premiere & ſeconde différences dans la même ligne que A'; $\Delta=B'-A'$; $d'=(c'-a'=)$ 1; $X=\frac{D'-\Delta}{D''}$; $\delta=\frac{\Delta}{D'+\frac{1}{2}XD''}$; ce qui donne $b'=a'+\delta$, vrai à très-peu près à 17 figures.

Exemple. Soit le logarithme donné $B'=5.00446, 59127, 70547, 507$
On demande ſon nombre b'. $A'=5.00446, 32488, 03359, 619$

$a'=101033$
$\delta=\ldots\ldots 0, 61973, 944776$
$b'=101033, 61973, 944776$

$\Delta=0.\ 26639, 67187, 888$
$D'=0.\ 42985, 19618, 808$
$D'-\Delta=0.\ 16345, 52430, 920$
$X=0.\ 38026$
$D''=0.\ 00000, 42545$
$\frac{1}{2}XD''=0.\ 00000, 08089, 1$
$D'+\frac{1}{2}XD''=0.\ 42985, 27707, 9$

Mais lorſqu'un autre logarithme B eſt donné, il faut ſouſtraire .004321 des ſix premieres figures de B; nommez R le reſte, & ſoit A le logarithme dans la table I, immédiatement plus petit que R, ou immédiatement plus grand que le complément de R, & a ſon nombre; donc $B'=B-A$, ou $B'=B+A$, ſera dans les limites de la table II, & l'on trouvera b' comme dans l'exemple précédent; ſi $B'=B-A$, on aura $b=ab'$; & ſi $B'=B+A$, on aura $b=\frac{b'}{a}$

III. Cas. *Si* A' *exprime les cinq premieres figures (ſans y comprendre la caractériſtique) d'un logarithme donné* B', *& qu'on les trouve dans la table III;* ſoit a' ſon nombre; & prenant A' pour un nombre entier, ſoit Δ le reſte des figures de B', & X le complément de Δ à D'; d', d'', d''', les premiere, ſeconde & troiſiéme différences des nombres, qu'on trouve dans la ligne de a'; $f=d''-\frac{1}{2}d'''\times\overline{X+1}$. Le nombre b', dont le logarithme eſt B', ſera

$$\left.\begin{array}{l} d'\times\Delta+a' \ldots\ldots\ldots\ldots\ldots \text{à } 12 \\ \overline{d'-\frac{1}{2}Xd''\times\Delta+a'} \ldots\ldots\ldots \text{à } 17 \\ \overline{d'-\frac{1}{2}Xf\times\Delta+a'} \ldots\ldots\ldots \text{à } 20 \end{array}\right\} \text{figures à peu près.}$$

Exemple. Le logarithme donné $B' = 0.00006, 93311, 37711, 69929$; on demande ſon nombre b' à 20 figures. Ici $A' = 00006$; $\Delta = 093311, 37711, 69929$; $X = 0.06688, 622883$; $X + 1 = 1.066886$; $d' = 23029, 29742, 21293$; $d'' = 53027, 52746$; $d''' = 1, 22100$.

Ce qui donne $\frac{1}{2} d''' \times \overline{X+1}$	43422
d'	53027, 52746
f	53027, 09324
$\frac{1}{2} Xf$	1773, 39115
d'	23029, 29742, 21293
$d' - \frac{1}{2} Xf$	23029, 27968, 82178
$\overline{d' - \frac{1}{2} Xf \times \Delta}$	21488, 93801, 72000
a'	10001, 38164, 64943, 57474
Donc b'	1.00015, 96535, 87452, 9474

IV. Cas. *Si le logarithme* B *ne ſe trouve dans aucun des cas précédens* ; prenez A pour le logarithme, dans la table I, immédiatement au deſſous de B, ou immédiatement au deſſus du complément de B, & a ſon nombre ; ſoit $B' = B - A$, ou $B' = B + A$; & A' les cinq premieres figures de B' qu'on trouvera dans la table III, avec le nombre correſpondant a'. Prenez A' pour un entier, & ſoit Δ les figures qui reſtent de B' ; X le complément de Δ à D' ou à l'unité ; d', d'', d''', les premiere, ſeconde & troiſiéme différences des nombres dans la même ligne que a' ; $f = d' - \frac{1}{2} d'' \times \overline{X+1}$. Le nombre b' dont le logarithme eſt B', ſera

$\overline{d' \times \Delta + a'} \times a = ab'$ ..... pour 11
$\overline{d' - \frac{1}{2} X d'' \times \Delta + a'} \times a = ab'$ ..... pour 16
$\overline{d' - \frac{1}{2} Xf \times \Delta + a'} \times a = ab'$ ..... pour 19

} figures à très-peu près.

Exemple. Soit $B = \bar{4}.46372, 61172, 07184, 15204$ On demande ſon nombre b.
Soit $A = 1.46239, 79978, 98956, 08733$ $a = 29$
$A' = 00132$. $B' = B - A = \bar{5}.00132, 81193, 08228, 06471$

$\Delta = 0.81193, 08228, 06471$; $X = 0.18806, 91772$; $X + 1 = 1.18807$;
$d' = 23096, 20835, 34589$; $d'' = 53181, 59733$; $d''' = 1, 22457$.

Ainſi $\frac{1}{2} d''' \times \overline{X+1}$	48496
d''	53181, 59733
f	53181, 11237
$\frac{1}{2} Xf$	5000, 86402
d'	23096, 20835, 34589
$d' - \frac{1}{2} Xf$	23096, 15834, 48187
$\overline{d' - \frac{1}{2} Xf \times \Delta}$	18752, 48284, 85771
a'	10030, 44036, 01963, 96855
b'	10030, 62788, 50248, 82626
$b = ab'$	0.00029, 08882, 08665, 72159, 6154

Ou bien, étant donné, comme ci-devant,

$B = \bar{4}.46372, 61172, 07184, 15204$, trouver b ?
Soit $A = 2.53655, 84425, 71530, 11205$ $a = 344$
$A' = 00028$. $B' = B + A = \bar{1}.00028, 45597, 78714, 26409$

$\Delta = 0.45597, 78714, 26409$; $X = 0.54402, 21286$; $X + 1 = 1.54402$; $d' = 23040, 96629, 91521$; $d'' = 53054, 39634$; $d''' = 1,22163$.

Donc $\frac{1}{3} d''' \times \overline{X+1}$	62874
d''	53054, 39634
f	53053, 76760
$\frac{1}{3} Xf$	14431, 21179
d'	23040, 96629, 91521
$d' - \frac{1}{3} Xf$	23040, 82198, 70342
$d'' - \frac{1}{3} Xf \times \Delta$	10506, 10496, 55627
a'	10006, 44931, 70511, 67281
b'	10006, 55437, 81008, 22908
$b = \frac{b'}{a}$	0.00029, 08882, 08665, 72159, 616

DES LOGARITHMES HYPERBOLIQUES.

Les logarithmes *hyperboliques* ſont ainſi appellés, parce qu'ils quarrent l'hyperbole. On les emploie dans l'analyſe de l'infini. La table précédente comprend de ſuite ceux des nombres 1.00, 1.01, 1.02, &c. juſqu'à 10. On trouvera ceux des autres nombres qui n'excédent pas ſept chiffres, par les deux régles ſuivantes de *Simpſon*.

I. *Lorſque le nombre donné eſt entre* 1 *&* 10: par exemple, 3.45678, prenez dans la table le nombre prochainement moindre 3.45; joignez-lui la moité 339, du reſte 678, vous aurez 345339 pour diviſeur. Diviſez le reſte 005678 par ce diviſeur, le quotient eſt 0.0016442
ajoutez le logarithme de 3.45 ..... 1.2383742
logarithme hyperbolique de 3.45678 ..... 1.2400184

II. *Lorſque le nombre donné excéde* 10: par exemple, 345.678, cherchez par la régle précédente le logarithme de 3.45678 ..... 1.2400184
ajoutez le logarithme de 100 ..... 4.6051702
logarithme hyperbolique de 345.678 ..... 5.8401886

Si le nombre donné étoit 34.5678, ou 3456.78 &c. on ajouteroit au logarithme de 3.45678 celui de 10, de 1000, &c. & ainſi des autres.

Dans le ſyſtême des logarithmes vulgaires ou de Briggs, le logarithme de 10 eſt 1, 0000000, & dans les logarithmes hyperboliques celui de 10 eſt 2, 30258509299404568401799 14; c'eſt là le rapport conſtant de ces deux ſortes de logarithmes pour tout autre nombre. Ainſi pour convertir les logarithmes vulgaires en hyperboliques, il n'y a qu'à multiplier les premiers par 2, 30258509, &c. & réciproquement pour transformer les logarithmes hyperboliques en ceux de Briggs, on diviſera les premiers par le même nombre conſtant 2, 30 258509, &c. ou, ce qui revient au même, on les multipliera par la fraction décimale 0, 43429448190325182765 11289.

FIN.

609755